

Base Year Disposal Tonnage Modification Request and Certification

(06-01)

Board Meeting

January 18-19, 2005

Agenda Item 20

Attachment 2a

To request a change to your jurisdiction's base year disposal amount when correcting or changing your base year, please complete and sign this sheet and return it to your Office of Local Assistance (OLA) representative at the address below. Please note that upon review of your request, OLA staff may ask for additional information if the information provided in the form is not clear. OLA staff will review your request as part of the Annual Report/Biennial Review process; therefore, it is recommended that this sheet be included as part of your Annual Report to the California Integrated Waste Management Board (Board).

Please be advised that the Biennial Review is not only a review of whether a jurisdiction has met their diversion rate requirement, but it is also an evaluation of a jurisdiction's progress in implementing the selected programs identified in their Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element.

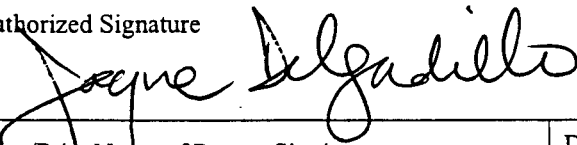
If you have any questions about the certification process, or how to fill out this form, please call your OLA representative at (916) 341- 6199.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance (MS – 25)
1001 I Street
P.O. Box 4025 (mailing address)
Sacramento, CA 95812-4025

General Instructions:

Please complete both Section I and Section II, and then all other applicable subsections.

| Section I: Jurisdiction Information and Certification | | | |
|---|--------------------------|---|--------------------------|
| I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of: | | | |
| Jurisdiction Name City of Livermore | | County Alameda | |
| Authorized Signature  | | Title Public Services Manager | |
| Type/Print Name of Person Signing Jacquie Delgadillo | Date 8-17-04 | Phone (925) 960-8002 | |
| Person Completing This Form (please print or type) Same | Title Same | Phone () Same | |
| Mailing Address 3500 Robertson Park Road | City Livermore | State CA | ZIP Code 94550 |
| E-mail Address: jldelgadillo@ci.livermore.ca.us | | | |

Section II: Information for New Generation-Based Study

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

| | |
|---|---|
| 1. Current Board-approved existing base-year: | 2. Proposed new generation-based study year: |
| 1990 | 2000 |
| 3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion: | |
| This new generation number reflects the current disposal and the diversion practices in the year 2000. The number of residents and commercial businesses in the City has grown considerably. This dynamic change in the City makeup was not accurately reflected in the initial study conducted in 1990. In addition to the growth, the City has implemented, and maintained numerous diversion practices in the last ten years, these programs are now appropriately reflected in the new diversion study. | |

4. Enter your diversion rates below.

| Diversion rate calculated using existing base year | a. 44% | Diversion rate calculated using new generation-based study | b. 51% |
|--|--------------------------------|--|--------------------------------|
| For existing base year pounds/person/day based on generation | 11.4 | For new generation based study pounds/person/day based on generation | 19.2 |
| Residential generation 29% | Non-Residential generation 71% | Residential generation 16% | Non-Residential generation 84% |
| Population existing generation-based study 56,741 | | Population new generation-based study 74,300 | |

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide examples, e.g. change in jurisdiction's demographics.

The City has implemented many new diversion programs and as a result has diverted several materials from the landfills. This new base year reflects how the various programs have helped the City meet the goal of AB939. The City has established agreements with the franchise hauler to increase the effectiveness of recycling, including residential curbside recycling and greenwaste collection, commercial recycling, C&D recycling programs, and various other programs as described in the PARIS section of the Annual Report. These programs make up the increase in diversion activity shown in the this study. The City has exceeded a "good faith effort" shown by the variety of programs implimented. A large volume of self-haul is taken to the landfill and the new C&D processing facilities at both facilities is reflected in the higher diversion.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The difference between the two rates is due to the numerous programs that have been implimented by the City as part of the franchised agreement and City driven programs. The City negotiated an agreement with the franchised hauler so that recycling services are provided for free and the costs are attached to disposal. Higher trash rates and a free commercial recycling service have encouraged businesses to recycle. Each of the landfills began processing C&D materials, which has achieved additional diversion. The City has participated in programs run by the Alameda County Waste Management Authority which has helped to increase diversion. The City also has implemented numerous recycling programs. Some examples though not limited to these examples are using mulching grass mowers and chippers so as to reuse branches and other greenwaste as mulch, establishing on-site composting in the elementary schools by utilizing vericomposting bins, and a toilet recycling program.

| | | | |
|--|-------------|-----------------|---------|
| | 19,553 | 107,037 | 126,590 |
| | Residential | Non-Residential | Total |

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

- X a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
 b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Modification Request and
 c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: the Board

* Please provide detailed non-residential waste audit information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to

| Diversion Activity | Actual tons | Estimated or extrapolated tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|--|-------------|--------------------------------|------------|--|---|---|--|
| Please use the Board's program types. The program type glossary is online at http://www.ciwmh.ca.gov/LGCentral/PARIS/Codes/Reduce.htm | (A) | (B) | (A+B) | | | | |
| Residential Activities: | | | | | | | |
| Source Reduction | | | | | | | |
| Backyard composting | | 625 | 625 | 0.2% | Green waste and yard debris | | Calculation of composting volumes (Composting and Vericomposting Bins) - ACWMA |
| Grasscycling | | | | | | | |
| Other residential source reduction (list each program separately) | | | | | | | |
| Enter program name | | | | | | | |
| Enter program name | | | | | | | |
| Enter program name | | | | | | | |
| Enter program name | | | | | | | |
| Enter program name | | | | | | | |
| Subtotal Res. Source Reduction | 0 | 625 | 625 | 0.2% | | | |
| Recycling | | | | | | | |
| Curbside Recycling | 7,776 | N/A | 7,776 | 3.0% | Mixed paper and mixed containers. | | Tonnage report - Franchise hauler |
| Buyback centers | 1,570 | N/A | 1,570 | 0.6% | Aluminum, glass, and plastic redemption containers. | | Tonnage report - Department of Conservation |

| Diversion Activity | Actual tons | Estimated or extrapolated tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|---|-------------|--------------------------------|------------|--|---|---|--|
| Please use the Board's program types. The program type glossary is online at: | (A) | (B) | (A+B) | | | | |
| Drop-off centers | | N/A | | | | | |
| Other residential recycling (list each program separately) | | | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Subtotal Residential Recycling | 9,346 | | 9,346 | 3.6% | | | |
| Composting | | | | | | | |
| Green waste drop-off | | N/A | | | | | |
| Curbside green waste | 12,146 | N/A | 12,146 | 4.7% | Greenwaste. | | Tonnage report - franchise hauler. |
| Christmas Tree program | | N/A | | | | | Tonnage is included in curbside greenwaste number. |
| Other residential composting (list each program separately) | | | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Subtotal Residential Composting | 12,146 | | 12,146 | 4.7% | | | |
| Subtotal Residential Diversion | 21,492 | 625 | 22,117 | 8.5% | | | |
| Non-Residential Activities: | | | | | | | |
| Source Reduction | | | | | | | |

| Diversion Activity | Actual tons | Estimated or extrapolate d tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|--|-------------|--|------------|--|---|---|---|
| Please use the Board's program types. The program type glossary is online at: | (A) | (B) | (A+B) | | | | |
| Non-residential Waste Audits* | 9,757 | | 9,757 | 3.7% | See Section 9 | See Section 9 | See Section 9 |
| Other non-residential source reduction (list each program separately) | | | | | | | |
| 1060-SR-MTE - Thrift Shop / Reuse Stores | 0 | N/A | | | | <p>Conversions include: from LA study: paperback: 1.08 lbs/book, hard cover books: 1.87 lbs/book, mirror: 15.92 lbs/each, sofa: 151 lbs/sofa, coffee table: 80.33 lbs/each, pants: .9 lbs/each, t-shirts: .28 lbs/each, sweaters: 1.11 lbs/each, shorts: .67 lbs/each, boots: 2.1 lbs/each, tennis shoes: .78 lbs/each, dress shoes: 3.23 lbs/each, jackets: 1.52 lbs/each, coats: 1.8 lbs/each; bug study: desks: 246.33 lbs/each, chair: 38.2 lbs/each; business estimate: 50 lbs/mattress.</p> | Volume report - St Vincent De Paul & Buena Vidas Youth Ranch Store - 176 tons found and not used |

| Diversion Activity | Actual tons | Estimated or extrapolated tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|---|---------------|--------------------------------|---------------|---|---|---|---|
| Please use the Board's program types. The program type glossary is online at: | (A) | (B) | (A+B) | | | | |
| 1000-SR-XRG - Grasscycling Government | 985 | N/A | 985 | 0.4% | | 6.5 tons/acre/yr (study by University of California, Riverside: Cooperative Extensions) | Acreage report - City Parks Maintenance and LARPD |
| 1040-SR-SCH - School Source Reduction - Grasscycling | 0 | N/A | | | | | Schools currently grasscycling, but no report on acres. |
| Enter program name | | N/A | | | | | |
| Enter program name | | N/A | | | | | |
| Subtotal Non-Residential Source Reduction | 10,742 | 0 | 10,742 | 4.1% | | | |
| Recycling | | | | | | | |
| Non-residential Waste Audits* | 28,182 | | 28,182 | 10.8% | See Section 9 | See Section 9 | See Section 9 |
| Other non-residential recycling (list each program separately) | | | | | | | |
| 2050-RC-SCH - School Recycling | 385 | N/A | 385 | 0.1% | Mixed paper and cardboard. | Conversions include: Paper: .77 lbs/gal (USEPA), cardboard: 50 lbs/cy (USEPA) | Volume Report - Franchise Hauler |
| 2060-RC-GOV - Government Recycling | 106 | | | | Cardboard and mixed paper | | Tonnage Report - Franchise Hauler |
| 4020-SP-TRS - Tires | 1 | | | | Tires | 20 lbs/tire - USEPA | Volume Report - City Maintenance Yard |
| 8010-TR-BIO - Wood Waste to Biomass | 13,891 | N/A | 13,891 | 5.3% | Wood waste and green waste | | Tonnage Report - Biofuel Systems, Inc. |
| | | N/A | | | | | |
| | | N/A | | | | | |
| | | | | | | | |
| Subtotal Non-Residential Recycling | 42,565 | 0 | 42,458 | 16.3% | | | |

| Diversion Activity | Actual tons | Estimated or extrapolated tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|---|---------------|--------------------------------|---------------|--|---|---|---|
| Please use the Board's program types. The program type glossary is online at: | (A) | (B) | (A+B) | | | | |
| Composting | | | | | | | |
| Non-residential Waste Audits* | 150 | | 150 | 0.1% | See Section 9 | See Section 9 | See Section 9 |
| Other non-residential composting (list each program separately) | | | | | | | |
| 3010-CM-RSG - Self Haul Green Waste | 1,844 | N/A | 1,844 | 0.7% | Greenwaste | | Tonnage Report - Vasco Landfill |
| 3020-CM-COG - Commerical On-Site Greenwaste p/u | 64 | N/A | 64 | 0.0% | Greenwaste | | Actual diversion report - Environmental Care |
| 3070-CM-OTH - Government Composting / GW Diversion | 1,047 | N/A | 1,047 | 0.4% | A chipper chips branches to be reused as mulch. | USEPA weight of 108 lbs/cy per yardtrims. | Volume report - City Parks Manager & LARPD |
| 3040-RM-SCH - School Composting / GW Diversion | 45 | N/A | 45 | 0.0% | Food scraps | | Tonnage report - Dave Darlington, contractor with City of Livermore. |
| Enter program name | | N/A | | | | | |
| Subtotal Non-Residential Composting | 3,150 | 0 | 3,150 | 1.2% | | | |
| Subtotal Non-Residential Diversion | 56,456 | 0 | 56,349 | 21.6% | | | |
| Residential/Non-residential Diversion Activities | | | | | | | |
| ADC | 33 | N/A | 56,456 | 21.6% | Soil, dirt, and greenwaste. Use of ADC began in 1995. | | Tonnage Reports - Altamont Landfill and Vasco Landfill. |
| Sludge | 9,098 | N/A | 9,098 | 3.5% | | | Tonnage Reports - Altamont Landfill and Vasco Landfill. |
| Scrap metal | 5,864 | N/A | 5,864 | 2.2% | | | Tonnage report of Altamont Landfill, Volume report from City, and tonnage report - non-extrapolated metals from audits. |

| Diversion Activity | Actual tons | Estimated or extrapolated tons | Total tons | Relative Percent to Total Generation (A+B)/Total Generation | Specific material type(s) (List programs with multiple materials together) | Specific conversion factor used (if any) and Source | Type of record and location of record |
|---|----------------|--------------------------------|----------------|---|---|---|---|
| Please use the Board's program types. The program type glossary is online at: | (A) | (B) | (A+B) | | | | |
| Construction and demolition | 40,742 | N/A | 40,742 | 15.6% | | | Tonnage report - Altamont and Vasco Landfill, Tonnage report - non-extrapolated inerts from audits, and Tonnage report - City engineering department. |
| Landfill salvage | 0.29 | N/A | 0 | 0.0% | | Conversions include: LA study: average of light appliances: 5.72 lbs/appliance, couch: 151 lbs/each; Bug Study: chair (used the lowest chair weight): 15.83 lbs/each; USEPA: truck tires: 60 lbs/each. | Volume report - Altamont Landfill. |
| Subtotal Residential/Non-Residential Diversion | 55,738 | | 115,161 | 44.1% | | | |
| Total Res/Non-Res Source Reduction Tons | 10,742 | 625 | 11,367 | 4.4% | | | |
| Total Diversion Tons | 133,687 | 625 | 134,312 | 51% | | | |
| Total Disposal Tons from Sec.7 | 126,590 | | 126,590 | 48.5% | | | |
| Total Generation (Div+Dis) | 260,277 | 625 | 260,902 | | | | |
| Diversion Rate | | | | 51% | | | |

TOP 10 BUSINESSES (by Total Diversion Tonnage)

| Reference Number | | Original Reference Number | Business Type | Activity Description | Employees | Source Reduction | Diversion (weight in pounds) | Recycling | Maintain SR & R | Inserts SR & R | Composting | Material Type (category) | SHOW CALCULATIONS | | Conversion Factor (weight per count) | Source | Diversion Pounds per year | Diversion Tons per year | Diversion % of Total |
|------------------|------|-----------------------------------|---|----------------------|-----------|------------------|------------------------------|-----------|-----------------|----------------|------------|--------------------------|---|-------------------|--------------------------------------|-------------------|---------------------------|-------------------------|----------------------|
| 1 | 1245 | 7300-Business services | Reuse Office white ledger | | 23 | | 912.5 | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 912.5 | 0.45625 | | |
| 1 | 1245 | 7300-Business services | Reuse Uncoated corrugated cardb | | 23 | 11471.42857 | | | | | | Paper | (1 OCC, box, medium 24"x24"x30" each=2.2) X 2.28 2.2lbs/unit | USEPA | | 11471.42857 | 5.735714286 | | |
| 1 | 1245 | 7300-Business services | Source reduction Office white ledge | | 23 | 325.8928571 | | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 325.8928571 | 0.162948429 | | |
| 1 | 1245 | 7300-Business services | Recycling Office white ledger | | 23 | | 9000000 | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 9000000 | 4500 | | |
| 1 | 1245 | 7300-Business services | Scavenging Wood pallets | | 23 | | 12000 | | | | | Pallets | (1 Pallet, wood versus plastic average 48" x 48" wood 40lbs/unit | USEPA | | 12000 | 6 | | |
| 1 | 1245 | 7300-Business services | Source reduction Remainder/comp | | 23 | 60 | | | | | | Plastic | (1 Toner cartridge each=2.5) X 2.5lbs/unit X 24mbin/2.5lbs/unit | USEPA | | 60 | 0.03 | | |
| 1 | 1245 | 7300-Business services | Recycling Other miscellaneous pas | | 23 | | 18953.82857 | | | | | Paper | (1 Mixed Paper, loose 1 cubic yard=50.08) 50.08lbs/unit | USEPA | | 18953.82857 | 9.470964286 | | |
| 1 | 1245 | 7300-Business services | Recycling Uncoated corrugated ca | | 23 | | 12534.30857 | | | | | Paper | (1 OCC, flattened boxes, loose 1 cubic yard=50.08) 50.08lbs/unit | Telus | | 12534.30857 | 6.267154286 | | |
| 1 | 1245 | 7300-Business services | Recycling Office white ledger | | 23 | | 12000000 | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 12000000 | 6000 | | |
| 2 | 234 | business forms printing | recycle paper | | | | 867.04 | | | | | paper | (96 gal/month)(.77 lbs/gal)(12 mon/yr) | USEPA | | 867.04 | 0.44 | | |
| 2 | 234 | | reuse metal drums | | | | | 5280 | 1080 | | | plastic | (3 drums/month)(30.0 lbs/drum)(12 mon/yr) | USEPA | | 1,080.00 | 0.54 | | |
| 2 | 234 | | recycle plastic | | | | | | | | | | | business estimate | | 5,280.00 | 2.64 | | |
| 2 | 234 | | reuse rags | | | | 5460 | | | | | other organic | (3 drums/wk)(35 lbs/each drum of rags)(52 wk/yr) | | 35 lbs/each | business estimate | 5,460.00 | 2.73 | |
| 2 | 234 | | online network system utilized and new purchasing of paper drop from 55 cases per wk to 40 cases per wk | | | 90000 | | | | | | paper | (15 cases less purchased/month)(12 mon/yr)(5.0 lbs/ream)(10 reams/case) | USEPA | 5.0 lbs/ream | 90,000.00 | 45.00 | | |
| 2 | 234 | | repairing pallets that would have been thrown away and reused | | | 28000 | | | | | | other organic | (25 pallets/wk)(20 lbs/pallet)(52 wk/yr) | CIVMB | 20 lbs/pallet for repaired pallets | 28,000.00 | 13.00 | | |
| 2 | 234 | | recycle color carbonless rolls | | | | 36000 | | | | | paper | (3000 lbs/month)(12 mon/yr) | business estimate | | 36,000.00 | 18.00 | | |
| 2 | 234 | | recycle punch hole paper | | | | 156000 | | | | | paper | (13000 lbs/month)(12 mon/yr) | business estimate | | 156,000.00 | 78.00 | | |
| 2 | 234 | | reuse fiber core tubes | | | 166900 | | | | | | paper | (100 tubes/day)(16.5 lbs/tube)(260 days/yr) | business estimate | | 166,900.00 | 84.80 | | |
| 2 | 234 | | recycle hard white rolls | | | | 228000 | | | | | paper | (18000 lbs/month)(12 mon/yr) | business estimate | | 228,000.00 | 114.00 | | |
| 2 | 234 | | recycle color ledger bases | | | | 24000 | | | | | paper | (20000 lbs/month)(12 mon/yr) | business estimate | | 24,000.00 | 12.00 | | |
| 2 | 234 | | recycle OCC | | | | 324000 | | | | | paper | (27000 lbs/month)(12 mon/yr) | business estimate | | 324,000.00 | 162.00 | | |
| 2 | 234 | | recycle hard white bales | | | | 96000 | | | | | paper | (8000 lbs/month)(12 mon/yr) | business estimate | | 96,000.00 | 48.00 | | |
| 2 | 234 | | recycle end rolls | | | | 360000 | | | | | paper | (30000 lbs/month)(12 mon/yr) | business estimate | | 360,000.00 | 180.00 | | |
| 2 | 234 | | recycle white rolls | | | | 2280000 | | | | | paper | (180000 lbs/month)(12 mon/yr) | business estimate | | 2,280,000.00 | 1,140.00 | | |
| 2 | 234 | | recycle hard white loose rolls | | | | 132000 | | | | | paper | (11000 lbs/month)(12 mon/yr) | business estimate | | 132,000.00 | 66.00 | | |
| 2 | 234 | | recycle colored ledger loose | | | | 2520000 | | | | | paper | (210000 lbs/month)(12 mon/yr) | business estimate | | 2,520,000.00 | 1,260.00 | | |
| 2 | 234 | | recycle paper | | | 4,303,728.00 | | | | | | yardwaste | (180 acres/wk)(5 tons/acre) | DSG-CIVMB | 6.5 tons/acre | 4,303,728.00 | 2,151.86 | | |
| 3 | 226 | | recycle paper | | | | 2,400.00 | | | | | paper | (4 cy/month)(50.0 lbs/cy)(12 mon/yr) | USEPA | | 2,400.00 | 1.20 | | |
| 3 | 226 | | recycle paper | | | | 1,800.00 | | | | | paper | (3 cy/month)(50.0 lbs/cy)(12 mon/yr) | USEPA | | 1,800.00 | 0.90 | | |
| 3 | 226 | | recycle pallets | | | | 1,300.00 | | | | | other organic | (32.5 pallets/yr)(40 lbs/pallet) | USEPA | | 1,300.00 | 0.65 | | |
| 3 | 226 | | recycle tires | | | | 550.00 | | | | | | | USEPA | | 550.00 | 0.28 | | |
| 4 | 5 | | Shredded paper recycled | | | | 348.00 | | | | | paper | (2-60 gal/month)(8 lbs/33 gal)(12 mon/yr) | USEPA | 8 lbs / 33 gal | 348.00 | 0.17 | | |
| 4 | 5 | | Truck tires recycled | | | | 12,480.00 | | | | | other | (3 tires/wk)(52 wk/yr)(80 lbs/tire) | USEPA | 80 lbs / tire | 12,480.00 | 6.24 | | |
| 4 | 5 | | Office paper recycled | | | | 17,837.92 | | | | | other | (7-96 gal/1-2 wk)(52 wk/yr)(.77 lbs/gal) | USEPA | .77 lbs / gal | 17,837.92 | 8.97 | | |
| 4 | 5 | | Pallets (wood) taken by pallet recycler | | | 3,120,000.00 | | | | | | other org | (1500 pallets/wk)(52 wk/yr)(40.0 lbs/pallet) | USEPA | 40 lbs / Pallet | 3,120,000.00 | 1,560.00 | | |
| 4 | 5 | | food distribution | | | | 280,400.00 | | | | | paper | (44 bales/2 mon)(12 mon/yr)(1100 lbs/bale) | business estimate | 1100 lbs / bale | 280,400.00 | 145.20 | | |
| 4 | 5 | | recapped Truck tires recycled | | | 74,880.00 | | | | | | other | (27 tires/wk)(52 wk/yr)(50 lbs/tire), used 2/3 because in tire retreading giving credit to amount of weight in new tire (2/3) instead of entire tire, (12-10 gal/2 wk)(52 wk/yr)(1443 lbs/cy)(1 cy/202 gal) | USEPA | 80 lbs / tire | 74,880.00 | 37.44 | | |
| 4 | 5 | | produce (animal feed) | | | 22,287.82 | | | | | | other org | (1443 lbs / cy) | Telus | | 22,287.82 | 11.14 | | |
| 5 | 1823 | 1500-General contractors & operat | Source reduction Uncoated compus | | 150 | | 2867.857143 | | | | | Paper | (1 OCC, box, small 12"x15" each=1.1) X 1.1lbs/ 1.1lbs/unit | USEPA | | 2867.857143 | 1.433928571 | | |
| 5 | 1823 | 1500-General contractors & operat | Recycling Other office paper | | 150 | | 3674.85 | | | | | Paper | (1 Office Paper (white, color, CPO, junk mail) 33 gal 25.41lbs/unit | USEPA | | 3674.85 | 1.867425 | | |
| 5 | 1823 | 1500-General contractors & operat | Source reduction Remainder/comp | | 150 | 3502.6 | | | | | | Organic | (1 Carpet & padding, loose 1 cubic yard=50.08) 50.08lbs/unit | Telus | | 3502.6 | 1.7513 | | |
| 5 | 1823 | 1500-General contractors & operat | Recycling Uncoated corrugated ca | | 150 | | 10445.25714 | | | | | Paper | (1 OCC, flattened boxes, loose 1 cubic yard=50.08) 50.08lbs/unit | x | | 10445.25714 | 5.222828571 | | |
| 5 | 1823 | 1500-General contractors & operat | Recycling Remainder/composite pi | | 150 | | 156428.5714 | | | | | Plastic | (1 Pounds=1) X 1lbs/unit X 3000units/wk X 52.1428 1lbs/unit | x | | 156428.5714 | 78.21428571 | | |
| 5 | 1823 | 1500-General contractors & operat | Recycling Wood pallets | | 150 | | 83428.57143 | | | | | Pallets | (1 Pallet, wood versus plastic average 48" x 48" wood 40lbs/unit | USEPA | | 83428.57143 | 41.71428571 | | |
| 5 | 1823 | 1500-General contractors & operat | Source reduction Uncoated corrugated ca | | 150 | 458.8571428 | | | | | | Paper | (1 OCC, box, medium 24"x24"x30" each=2.2) X 2.28 2.2lbs/unit | USEPA | | 458.8571428 | 0.229428571 | | |
| 5 | 1823 | 1500-General contractors & operat | Recycling Remainder/composite or | | 150 | | 208588.226 | | | | | Organic | (1 Carpet & padding, loose 1 cubic yard=50.08) X 54. 84.4lbs/unit | Telus | | 208588.226 | 1042.94113 | | |
| 6 | 1821 | 2800-Paper and allied products | Source reduction Remainder/comp | | 80 | | 150 | | | | | Plastic | (1 Toner cartridge each=2.5) X 2.5lbs/unit X 5units/2.5lbs/unit | USEPA | | 150 | 0.075 | | |
| 6 | 1821 | 2800-Paper and allied products | Reuse Durable plastic items | | 80 | 4953.571428 | | | | | | Plastic | (1 Plastic, bucket w/metal handle 5 gallons each=1.5 1.5lbs/unit | USEPA | | 4953.571428 | 2.476785714 | | |
| 6 | 1821 | 2800-Paper and allied products | Recycling Other office paper | | 80 | | 3674.85 | | | | | Paper | (1 Office Paper (white, color, CPO, junk mail) 33 gal 25.41lbs/unit | USEPA | | 3674.85 | 1.867425 | | |
| 6 | 1821 | 2800-Paper and allied products | Recycling Wood pallets | | 80 | | 104285.7143 | | | | | Pallets | (1 Pallet, wood versus plastic average 48" x 48" wood 40lbs/unit | USEPA | | 104285.7143 | 52.14285714 | | |
| 6 | 1821 | 2800-Paper and allied products | Recycling Uncoated corrugated ca | | 80 | | 2071600 | | | | | Paper | (1 Pounds=1) X 1lbs/unit X 17280units/mo X 12 = 1lbs/unit | x | | 2071600 | 1035.84 | | |
| 6 | 1821 | 2800-Paper and allied products | Source reduction Office white ledge | | 80 | 130.3571428 | | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 130.3571428 | 0.065178571 | | |
| 6 | 1821 | 2800-Paper and allied products | Source reduction Office white ledge | | 80 | 280.7142857 | | | | | | Paper | (1 White Ledger #20, 8.5" x 11" 1 ream (500 sheets) 5lbs/unit | USEPA | | 280.7142857 | 0.130357143 | | |
| 7 | 228 | | Donated bread | | | | 602,250.00 | | | | | other organic | (1100 loaves/day)(365 days/yr)(1.5 lbs/loaf) | Field weight | | 602,250.00 | 301.13 | | |
| 7 | 228 | | recycle OCC | | | | 455,000.00 | | | | | paper | (5 bales/day)(350 lbs/bale)(260 days/yr) | USEPA | 350 lbs/bale | 455,000.00 | 227.50 | | |
| 7 | 228 | | recycle vegetables | | | | | | 0.00 | | 234,000.00 | other organic | (15 pallets/wk)(300 lbs/pallet)(52 wk/yr) | business estimate | | 234,000.00 | 117.00 | | |
| 7 | 228 | | reuse pallets | | | | 182,000.00 | | | | | other organic | (4500 pallets/yr)(40 lbs/pallet) | USEPA | | 182,000.00 | 91.00 | | |
| 7 | 228 | | donated eggs | | | | 99,645.00 | | | | | other organic | (192 dozen/day)(365 days/yr)(1.5 lbs/dozen) | Field weight | | 99,645.00 | 49.82 | | |
| 7 | 228 | | recycle renderings | | | | 95,881.50 | | | | | other organic | (4.5-55 gal/wk)(7.45 lbs/gal)(52 wk/yr) | USEPA | 7.45 lbs/gal | 95,881.50 | 47.94 | | |
| 7 | 228 | | reuse OCC | | | | 52,910.00 | | | | | paper | (82.5 bales/day)(2.2 lbs/bale)(365 days/yr)(52 wk/yr) | USEPA | 2.2 lbs/OCC | 52,910.00 | 26.46 | | |
| 7 | 228 | | donated lettuce | | | | 22,995.00 | | | | | other organic | (63 bags/day)(365 days/yr)(1.0 lbs/bag) | business estimate | | 22,995.00 | 11.50 | | |
| 7 | 228 | | reuse totes | | | | 18,302.00 | | | | | paper | (30 totes/wk)(52 wk/yr)(2.2 lbs/tote) | USEPA | 2.2 lbs/tote | 18,302.00 | 9.15 | | |
| 7 | 228 | | reuse pallets | | | | 6,240.00 | | | | | other organic | (156 pallets/yr)(40 lbs/pallet) | USEPA | 40.0 lbs/pallet | 6,240.00 | 3.12 | | |
| 7 | 228 | | reuse totes | | | | 3,432.00 | | | | | paper | (3 boards/wk)(47.5 totes/board)(52 wk/yr)(2.2 lbs/tote) | USEPA | 2.2 lbs/OCC | 3,432.00 | 1.72 | | |
| 7 | 228 | | reuse plastic bags | | | | 3,120.00 | | | | | plastic | (8 bags/day)(1.5 lbs/bag)(260 days/yr) | business estimate | | 3,120.00 | 1.56 | | |
| 8 | 685 | 5100-Wholesale trade-non durable | Recycling Uncoated corrugated ca | | 88 | | 91396 | | | | | Paper | (1 OCC, flattened boxes, loose 1 cubic yard=50.08) 50.08lbs/unit | Telus | | 91396 | 45.69 | | |
| 8 | 685 | 5100-Wholesale trade-non durable | Recycling Food | | 88 | | 1520485.714 | | | | | Organic | (1 Bread, bulk 1 cubic foot=18 lbs/unit X 180cu/ 18lbs/unit | FEECO | | 1520485.714 | 760.2428571 | | |
| 8 | 685 | 5100-Wholesale trade-non durable | Recycling Misc. plastic containers | | 88 | | 58400 | | | | | Plastic | (1 Plastic, mixed HDPE & PET 1 cubic yard=32) X 3 32lbs/unit | USEPA | | 58400 | 29.2 | | |
| 9 | 1283 | 3700-Transportation equipment | Recycling Other ferrous metals nev | | 45 | | 3855.8045 | | | | | Paper | (1 Office Paper (white, color, CPO, junk mail) 33 gal 25.41lbs/unit | USEPA | | 3855.8045 | 1.92760225 | | |
| 9 | 1283 | 3700-Transportation equipment | Recycling Other ferrous metals nev | | 45 | | 1468000 | | | | | Metal | (1 Steel, trimmings 1 cubic foot=112.5) X 112.5lbs/ 112.5lbs/unit | FEECO | | 1468000 | 729 | | |
| 9 | 1283 | 3700-Transportation equipment | Recycling Wood pallets | | 45 | | 14600 | | | | | Pallets | (1 Pallet, wood versus plastic average 48" x 48" wood 40lbs/unit | USEPA | | 14600 | 7.3 | | |
| 9 | 1283 | 3700-Transportation equipment | Recycling Uncoated corrugated ca | | 45 | | 125343.0857 | | | | | Paper | (1 OCC, flattened boxes, loose 1 cubic yard=50.08) 50.08lbs/unit | Telus | | 125343.0857 | 62.67154286 | | |
| 10 | 232 | | reuse totes in lieu of OCC boxes | | | | 803,000.00 | | | | | paper | (1000 totes/day)(2.2 lbs/tote)(365 days/yr) | USEPA | 2.2 lbs/tote | 803,000.00 | 401.50 | | |
| 10 | 232 | | Pallets recycled | | | | 312,000.00 | | | | | other organic | (850 pallets/month)(12 mon/yr)(40 lbs/pallet) | USEPA | 40 lbs/pallet | 312,000.00 | 156.00 | | |
| 10 | 232 | | reuse OCC | | | | 135,050.00 | | | | | paper | (3700 lbs/day)(365 days/yr) | business estimate | | 135,050.00 | 67.53 | | |
| 10 | 232 | | medical supply distribution | | | | 126,000.00 | | | | | paper | (15 bales/month)(700 lbs/bale)(12 mon/yr) | USEPA | 700 lbs/bale | 126,000.00 | 63.00 | | |
| 10 | 232 | | reuse of pallets to pallet recycler | | | | 120,000.00 | | | | | other organic | (250 pallets/month)(12 mon/yr)(40 lbs/pallet) | USEPA | 40 lbs/pallet | 120,000.00 | 60.00 | | |
| 10 | 232 | | repaired pallets | | | | 24,000.00 | | | | | other organic | (100 pallets repaired/month)(12 mon/yr)(20.0 lbs/repair/pallet) | CIVMB | 20 lbs/repair | 24,000.00 | 12.00 | | |

TOP 10 BUSINESSES (by Total Diversion Tonnage)

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Source Reduction | Diversion (weight in pounds) Recycling | Metal's SR & R | Shells SR & R | Composting | Material Type (category) | SHOW CALCULATIONS | Conversion Factor (weight per count) | Source | | |
|------------------|---------------------------|---------------|--|-----------|------------------|---|-------------------|------------------|------------|-----------------------------|---|---|-------------------|--------------|------------|
| 10 | 232 | | reuse plastic drums | | 3,800.00 | | | | | plastic | (20-55 gallon drums/mon)(15 lbs/55 gal drum)(12 mon/yr) | 15 lbs/drum | Ecoteksis | 3,800.00 | 1.80 |
| 10 | 232 | | reuse foam peanuts | | 1,277.50 | | | | | plastic | (3.5 lbs/day)(365 days/yr) | 3.5 lbs/dev | business estimate | 1,277.50 | 0.84 |
| | | | Paper is double sided, reused as scratch paper, and paper posted on bulletin board instead of passed out to individual employees | | | | | | | | | | | | |
| 10 | 232 | | electronic timecard | | 280.00 | 0.00 | | | | paper | (1 ream/wk of paper saved)(52 wk/yr)(5.0 lbs/ream) | 5 lbs/ream | USEPA | 280.00 | 0.13 |
| 10 | 232 | | Online network system utilized and saw purchased 30 cases less per wk. | | 145.80 | | | | | paper | (180 paper time cards saved/2 wk)(52 wk/yr) | .035 lbs/timecard | Field weight | 145.80 | 0.07 |
| 10 | 232 | | | | 18,000.00 | | | | | paper | (30 cases/mon)(12 mon/yr)(5.0 lbs/ream)(10 reams/box) | 5.0 lbs/ream | USEPA | 18,000.00 | 9.00 |
| 10 | 232 | | | | 5,872,885.10 | 187,883.88 | | | | | | | | 5,872,885.10 | 187,883.88 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Conversion Pounds per year | Conversion Tons per year |
|------------------|---------------------------|---------------------------|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|-------------------------------|-----------------------------|
| 1 | 99 | distribution center | recycle OCC | | 0.00 | 1,080,000.00 | | | | paper | | business estimate | 1,080,000.00 | 540.00 |
| 1 | 99 | | reuse OCC | | 5,720.00 | | | | | paper | 1.1 lbs/box | USEPA | 5,720.00 | 2.86 |
| 1 | 99 | distribution center | | 800 | 5,720.00 | 1,080,000.00 | 0.00 | 0.00 | 0.00 | | | | 1,085,720.00 | 542.86 |
| 2 | 175 | | recycle metal scrap | | | 942,240.00 | | | | metal | 906 lbs/cy | USEPA | 942,240.00 | 471.12 |
| 2 | 175 | C&D Rebar | recycle office paper | | 0.00 | 1,281.28 | | | | paper | .77 lbs/gal | USEPA | 1,281.28 | 0.64 |
| 2 | 175 | | double sided copies | | 1,050.00 | | | | | paper | 5 lbs/ream | USEPA | 1,050.00 | 0.53 |
| 2 | 175 | | reuse pallets | | 960.00 | | | | | other organic | 40 lbs/pallet | USEPA | 960.00 | 0.48 |
| 2 | 175 | C&D Rebar | | 80 | 2,010.00 | 1,281.28 | 942,240.00 | 0.00 | 0.00 | | | | 1,185,531.28 | 472.77 |
| 3 | 20 | installation/warehouse | recycle OCC (compacted) | | 0.00 | 416,000.00 | | | | paper | 400 lbs/cy | USEPA | 416,000.00 | 208.00 |
| 3 | 20 | | recycle white goods | | | | 507,000.00 | | | metal | 60-70 lbs/each | business estimate | 507,000.00 | 253.50 |
| 3 | 20 | | reuse pallets | | 14,560.00 | | | | | other organic | 40 lbs/5 = 8 lbs/pallet | CIWMB | 14,560.00 | 7.28 |
| 3 | 20 | installation/warehouse | | 10 | 14,560.00 | 416,000.00 | 507,000.00 | 0.00 | 0.00 | | | | 937,560.00 | 468.78 |
| 4 | 171 | transportation service | recycle OCC | | 0.00 | 720,000.00 | | | | paper | | business estimate | 720,000.00 | 360.00 |
| 4 | 171 | | reuse pallets - scavenged | | 62,400.00 | | | | | other organic | 40 lbs/pallet | USEPA | 62,400.00 | 31.20 |
| 4 | 171 | | reuse OCC | | 36,000.00 | | | | | paper | | business estimate | 36,000.00 | 18.00 |
| 4 | 171 | | recycle brown paper | | | 33,600.00 | | | | paper | 700 lbs/bale | business estimate | 33,600.00 | 16.80 |
| 4 | 171 | | computer donations | | 6,000.00 | | | | | other | | business estimate | 6,000.00 | 3.00 |
| 4 | 171 | transportation service | | 48 | 104,000.00 | 783,600.00 | 0.00 | 0.00 | 0.00 | | | | 887,600.00 | 443.80 |
| 5 | 204 | postal service | Mixed paper recycled | | 0.00 | 170,118.00 | | | | paper | 363.5 lbs / cy | USEPA | 170,118.00 | 85.06 |
| 5 | 204 | | Plastic totes used in lieu of cardboard boxes | | 586,875.00 | | | | | paper | 2.2 lbs / box | USEPA | 586,875.00 | 293.44 |
| 5 | 204 | | Scrap metal recycled | | | 21,744.00 | | | | metal | 906 lbs / cy | USEPA | 21,744.00 | 10.87 |
| 5 | 204 | | Cardboard boxes recycled | | | 7,812.48 | | | | paper | 50 lbs / cy | USEPA | 7,812.48 | 3.91 |
| 5 | 204 | | plastic carts | | 3,000.00 | | | | | plastic | | Business estimate | 3,000.00 | 1.50 |
| 5 | 204 | | File purging recycled | | | 2,100.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 2,100.00 | 1.05 |
| 5 | 204 | | Donated furniture | | 2,000.00 | | | | | other | | Business estimate | 2,000.00 | 1.00 |
| 5 | 204 | | Cardboard boxes reused | | 975.00 | | | | | paper | 2.5 lbs / box | USEPA | 975.00 | 0.49 |
| 5 | 204 | | electronic timecard | | 182.00 | | | | | paper | | Business estimate | 182.00 | 0.09 |
| 5 | 204 | | metal parts | | | 175.00 | | | | metal | | Business estimate | 175.00 | 0.09 |
| 5 | 204 | postal service | | 200 | 894,032.00 | 295,030.48 | 21,816.00 | 0.00 | 0.00 | | | | 1,190,878.48 | 595.48 |
| 6 | 143 | hardware store | Cardboard boxes recycled | | 0.00 | 766,500.00 | | | | paper | 600 lbs / bale | Business estimate | 766,500.00 | 383.25 |
| 6 | 143 | | Plastic totes used in lieu of cardboard boxes | | 14,300.00 | | | | | paper | 2.2 lbs / box | USEPA | 14,300.00 | 7.15 |
| 6 | 143 | | Office paper recycled | | | 1,601.60 | | | | paper | .77 lbs / gal | USEPA | 1,601.60 | 0.80 |
| 6 | 143 | | tools | | 910.00 | | | | | | | Business estimate | 910.00 | 0.46 |
| 6 | 143 | | Styrofoam packing kemels reused | | 104.00 | | | | | plastic | 6.27 lbs / cy | Tellus | 104.00 | 0.05 |
| 6 | 143 | hardware store | | 104 | 14,314.00 | 768,101.60 | 0.00 | 0.00 | 0.00 | | | | 782,415.60 | 391.71 |
| 7 | 227 | grocery store | recycle OCC | | | 473,200.00 | | | | paper | 700 lbs/bale | USEPA | 473,200.00 | 236.60 |
| 7 | 227 | | recycle produce | | | 123,187.50 | | | | other organic | 270 lbs/cy | business estimate | 123,187.50 | 61.59 |
| 7 | 227 | | recycle meat renderings | | | 117,188.50 | | | | other organic | 7.45 lbs/gallon | USEPA | 117,188.50 | 58.59 |
| 7 | 227 | | reuse plastic pallets | | 29,120.00 | | | | | other organic | 8.0 lbs/pallet | CIWMB | 29,120.00 | 14.56 |
| 7 | 227 | | reuse OCC | | 12,012.00 | | | | | paper | 2.2 lbs/OCC | USEPA | 12,012.00 | 6.01 |
| 7 | 227 | | reuse cakes | | 5,475.00 | | | | | other organic | 2 lbs/cake | business estimate | 5,475.00 | 2.74 |
| 7 | 227 | | reuse bread | | 4,866.00 | | | | | other organic | 13.33 lbs/day | business estimate | 4,866.00 | 2.43 |
| 7 | 227 | | reuse pallets | | 3,986.00 | | | | | other organic | 40 lbs/pallet | USEPA | 3,986.00 | 1.99 |
| 7 | 227 | grocery store | | 62 | 54,188.00 | 713,078.00 | 0.00 | 0.00 | 0.00 | | | | 767,266.00 | 383.62 |
| 8 | 231 | grocery store | recycle OCC | | | 638,750.00 | | | | paper | 700.0 lbs/bale | USEPA | 638,750.00 | 319.38 |
| 8 | 231 | | recycle renderings | | | 26,149.50 | | | | other organic | 7.45 lbs/gallon | USEPA | 26,149.50 | 13.07 |
| 8 | 231 | | donate bread | | 20,074.98 | | | | | other organic | 55 lbs/day | business estimate | 20,074.98 | 10.04 |
| 8 | 231 | | reuse paper | | 13,520.00 | | | | | paper | 5 lbs/ream | USEPA | 13,520.00 | 6.76 |
| 8 | 231 | | reuse OCC | | 13,260.00 | | | | | paper | average of two 2.55 lbs/OCC | USEPA estimates | 13,260.00 | 6.63 |
| 8 | 231 | | recycle plastic bags | | | 5,256.00 | | | | plastic | 14.4 lbs/day | business estimate | 5,256.00 | 2.63 |
| 8 | 231 | grocery store | | 64 | 26,384.98 | 670,189.00 | 0.00 | 0.00 | 0.00 | | | | 712,574.98 | 356.28 |
| 9 | 214 | general merchandise store | Pallets (wood) reused | | 277,734.24 | | | | | other org | 7.08 lbs / reuse | CIWMB | 277,734.24 | 138.87 |
| 9 | 214 | | Cardboard boxes recycled | | 0.00 | 252,000.00 | | | | paper | 350 lbs / bale | Business estimate | 252,000.00 | 126.00 |
| 9 | 214 | | Grease recycled | | 17,550.00 | 117,382.20 | | | | other org | 7.45 lbs/gal | USEPA | 117,382.20 | 58.69 |
| 9 | 214 | | Cardboard boxes reused | | | | | | | paper | 2.2 lbs / box | USEPA | 17,550.00 | 8.78 |
| 9 | 214 | | Plastic totes used in lieu of cardboard boxes | | 10,950.00 | | | | | paper | 2.2 lbs / box | USEPA | 10,950.00 | 5.48 |
| 9 | 214 | | clothing donations | | 1,950.00 | | | | | other org | 30 lbs/33 gal | LA Co 11.98 | 1,950.00 | 0.98 |
| 9 | 214 | | Donated bread | | 1,095.00 | | | | | other org | | Business estimate | 1,095.00 | 0.55 |
| 9 | 214 | | hand dryer | | 693.34 | | | | | paper | 9 lbs / case | UCLA / sh | 693.34 | 0.35 |
| 9 | 214 | | plastic Pallet reused | | 480.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 480.00 | 0.24 |
| 9 | 214 | | plastic bags | | | 232.20 | | | | plastic | 22.55 lbs/cy | Tellus | 232.20 | 0.12 |
| 9 | 214 | | customer bags | | 123.84 | | | | | plastic | 22.55 lbs/cy | Tellus | 123.84 | 0.06 |
| 9 | 214 | general merchandise store | | 124 | 210,878.42 | 369,614.40 | 0.00 | 0.00 | 0.00 | | | | 580,492.82 | 290.25 |
| 10 | 95 | automobile seat mfg | Pallets (wood) reused | | 278,400.00 | | | | | other org | 40 lbs / Pallet | USEPA | 278,400.00 | 139.20 |
| 10 | 95 | | Scrap metal recycled | | | 217,440.00 | | | | metal | 906 lbs / cy | USEPA | 217,440.00 | 108.72 |
| 10 | 95 | | Cardboard boxes reused | | 83,520.00 | | | | | paper | 4 lbs / box | USEPA | 83,520.00 | 41.76 |
| 10 | 95 | | Cardboard boxes recycled | | 0.00 | 24,660.48 | | | | paper | 50 lbs / cy | USEPA | 24,660.48 | 12.33 |
| 10 | 95 | | online/network system | | 18,200.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 18,200.00 | 9.10 |
| 10 | 95 | | Plastic totes used in lieu of cardboard boxes | | 17,226.00 | | | | | paper | 2.2 lbs / box | USEPA | 17,226.00 | 8.61 |
| 10 | 95 | | Metal 55 gal drum reused | | | | 7,200.00 | | | metal | 25 lbs / drum | Field Weight | 7,200.00 | 3.60 |
| 10 | 95 | | Office paper recycled | | | 4,004.00 | | | | paper | .77 lbs / gal | USEPA | 4,004.00 | 2.00 |
| 10 | 95 | | foam resale | | 1,750.00 | | | | | plastic | | Business estimate | 1,750.00 | 0.88 |
| 10 | 95 | | plastic Pallet reused | | 1,200.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 1,200.00 | 0.60 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | per year | per year |
|------------------|---------------------------|--|---|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|-------------------|------------|----------|
| 10 | 95 | | cloth rags (replace pap towels) | | 675.24 | | | | | other org | 9 lbs / case | UCLA / sh | 675.24 | 0.34 |
| 10 | 95 | | Metal hangers reused(metal) | | | | 436.80 | | | metal | .14 lbs / hanger | CIWMB | 436.80 | 0.22 |
| 10 | 95 | | Food donations | | 220.00 | | | | | other org | | Business estimate | 220.00 | 0.11 |
| 10 | 95 | | Toner cartridge recycled | | | 96.00 | | | | other | 2.5 lbs / ton cart | USEPA | 96.00 | 0.05 |
| 10 | 95 | | Donated computers | | 75.00 | | | | | other | | Business estimate | 75.00 | 0.04 |
| 10 | 95 | | Bulletin board used to save papers | | 43.20 | | | | | paper | 5 lbs / 500 sheets | USEPA | 43.20 | 0.02 |
| 11 | 66 | Landscaper | Pallet | 300 | 4,800.00 | 4,800.00 | | | | other org | 40 lbs/pallet | USEPA | 4,800.00 | 2.40 |
| 11 | 66 | Landscaper | Paper, Office | 60 | 577.50 | 577.50 | | | | paper | .77 lbs/gallon | USEPA | 577.50 | 0.29 |
| 12 | 163 | metals distributor / industrial supplies | Scrap metal recycled | | | | 480,000.00 | | | metal | | weight ticket | 480,000.00 | 240.00 |
| 12 | 163 | | Pallets (wood) reused | | 81,561.60 | | | | | other org | 7.08 lbs / reuse | CIWMB | 81,561.60 | 40.78 |
| 12 | 163 | | Cardboard boxes recycled | | 0.00 | 20,766.72 | | | | paper | 50 lbs / cy | USEPA | 20,766.72 | 10.38 |
| 12 | 163 | | Office paper recycled | | | 3,843.83 | | | | paper | .77 lbs / gal | USEPA | 3,843.83 | 1.92 |
| 12 | 163 | | wood bars | | 2,600.00 | | | | | other org | | Business estimate | 2,600.00 | 1.30 |
| 12 | 163 | | Cardboard boxes reused | | 1,430.00 | | | | | paper | 50 lbs / cy | USEPA | 1,430.00 | 0.72 |
| 12 | 163 | | Online reporting cut back on paper use | | 875.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 875.00 | 0.44 |
| 12 | 163 | | office equipment | | 400.00 | | | | | other | | Business estimate | 400.00 | 0.20 |
| 12 | 163 | | Double-sided copies made instead of single-sided copies | | 117.45 | | | | | paper | 5 lbs / 500 sheets | USEPA | 117.45 | 0.06 |
| 12 | 163 | | Metal hangers reused | | | | 37.40 | | | metal | .14 lbs / hanger | CIWMB | 37.40 | 0.02 |
| 13 | 87 | resin coating mfg | paper rolls | 65 | 180,000.00 | 180,000.00 | | | | paper | | Business estimate | 180,000.00 | 90.00 |
| 13 | 87 | | poly rolls | | | 156,000.00 | | | | plastic | | Business estimate | 156,000.00 | 78.00 |
| 13 | 87 | | Cardboard boxes recycled | | 0.00 | 104,000.00 | | | | paper | 50 lbs / cy | USEPA | 104,000.00 | 52.00 |
| 13 | 87 | | Office paper recycled | | | 80,880.80 | | | | paper | .77 lbs / gal | USEPA | 80,880.80 | 40.44 |
| 13 | 87 | | Pallets (wood) reused | | 41,600.00 | | | | | other org | 40 lbs / Pallet | USEPA | 41,600.00 | 20.80 |
| 13 | 87 | | Metal 55 gal drum reused | | | | 15,000.00 | | | metal | 25 lbs / drum | Field Weight | 15,000.00 | 7.50 |
| 13 | 87 | | Double sided copies made | | | 2,400.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 2,400.00 | 1.20 |
| 13 | 87 | | Toner cartridge recycled | | | 165.60 | | | | other | 2.5 lbs / ton cart | USEPA | 165.60 | 0.08 |
| 14 | 48 | machine-shop parts mfg | Scrap metal recycled | 160 | 347,490.00 | 347,490.00 | | | | metal | 906 lbs / cy | USEPA | 347,490.00 | 173.75 |
| 14 | 48 | | Pallets (wood) reused | | 97,333.33 | | | | | other org | 40 lbs / Pallet | USEPA | 97,333.33 | 48.67 |
| 14 | 48 | | Cardboard boxes recycled | | 0.00 | 64,047.31 | | | | paper | 50 lbs / cy | USEPA | 64,047.31 | 32.02 |
| 14 | 48 | | Metal hangers reused | | | | 655.20 | | | metal | .14 lbs / hanger | CIWMB | 655.20 | 0.33 |
| 14 | 48 | | Toner cartridge recycled | | | 548.57 | | | | other | 2.5 lbs / ton cart | USEPA | 548.57 | 0.27 |
| 14 | 48 | | Double-sided copies made instead of single-sided copies | | 428.57 | | | | | other | 2.5 lbs / ton cart | USEPA | 428.57 | 0.21 |
| 14 | 48 | | | | 104.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 104.00 | 0.05 |
| 15 | 253 | tire changing service | recycle tires | 160 | 468,000.00 | 468,000.00 | | | | other metal | 20 lbs/tire | USEPA | 468,000.00 | 234.00 |
| 15 | 253 | | recycle metal wheels | | 0.00 | 3,200.00 | 8,580.00 | | | metal | | business estimate | 8,580.00 | 4.29 |
| 15 | 253 | | grasscycling | | | | | | | yardwaste | 6.5 tons/acre/yr | UCLA study | 3,200.00 | 1.60 |
| 15 | 253 | | employee takes pallet home | | 160.00 | | | | | other org | 40 lbs/pallet | USEPA | 160.00 | 0.08 |
| 16 | 138 | food wholesale / distribution | Pallets (wood) reused | 12 | 416,000.00 | | | | | other org | 40 lbs / Pallet | USEPA | 416,000.00 | 208.00 |
| 16 | 138 | | Truck tires recycled | | | 19,200.00 | | | | other | 60 lbs / tire | USEPA | 19,200.00 | 9.60 |
| 16 | 138 | | Truck tires recycled | | 19,200.00 | | | | | other | 60 lbs / tire | USEPA | 19,200.00 | 9.60 |
| 16 | 138 | | Office paper recycled | | 0.00 | 7,687.68 | | | | paper | .77 lbs / gal | USEPA | 7,687.68 | 3.84 |
| 16 | 138 | | Cardboard boxes recycled | | 0.00 | 3,250.00 | | | | paper | 50 lbs / cy | USEPA | 3,250.00 | 1.63 |
| 16 | 138 | | online system | | 260.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 260.00 | 0.13 |
| 17 | 198 | plastic bags mfg | Pallets (wood) reused | 100 | 312,000.00 | | | | | other org | 40 lbs / Pallet | USEPA | 312,000.00 | 156.00 |
| 17 | 198 | | plastic cores | | 82,125.00 | | | | | plastic | 4.5 lbs / core | business estimate | 82,125.00 | 41.06 |
| 17 | 198 | | gaylord boxes | | | 32,727.27 | | | | paper | 30 lbs / box | field weight | 32,727.27 | 16.36 |
| 17 | 198 | | Office paper recycled | | 0.00 | 887.04 | | | | paper | .77 lbs / gal | USEPA | 887.04 | 0.44 |
| 17 | 198 | | File purging recycled | | | 750.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 750.00 | 0.38 |
| 17 | 198 | | Metal 55 gal drum reused | | | | 729.30 | | | metal | 25 lbs / drum | UCLA/ et | 729.30 | 0.36 |
| 18 | 133 | Retail | OCC, Bale recycled | 56 | 182,000.00 | 182,000.00 | | | | paper | 700 lbs/bale | Field Weight | 182,000.00 | 91.00 |
| 18 | 133 | | OCC, Box, Medium recycled | | 171,600.00 | | | | | paper | 2.2 lbs/box | USEPA | 171,600.00 | 85.80 |
| 18 | 133 | | OCC, Box, Medium recycled | | 39,600.00 | | | | | paper | 2.2 lbs/box | USEPA | 39,600.00 | 19.80 |
| 18 | 133 | | Film recycled | | | 23,166.00 | | | | plastic | 4.8 lbs/33 gal | Field Weight | 23,166.00 | 11.58 |
| 18 | 133 | | Pallets, Reused | | | 2,704.00 | | | | plastic | 40/5 lbs/pallet | CIWMB | 2,704.00 | 1.35 |
| 19 | 40 | business forms printing | White ledger paper recycled | | 0.00 | 330,000.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 330,000.00 | 165.00 |
| 19 | 40 | | Cardboard boxes reused | | 51,480.00 | | | | | paper | 1.1 lbs / box | USEPA | 51,480.00 | 25.74 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--------------------------------|--|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 19 | 40 | | Pallets (wood) reused | | 6,000.00 | | | | | other org | 40 lbs / Pallet | CIWMB | 6,000.00 | 3.00 |
| 19 | 40 | | Repaired Pallets | | | 5,946.20 | | | | other org | 7.08 lbs / repair | CIWMB | 5,946.20 | 2.97 |
| 19 | 40 | | Cardboard boxes recycled | | | 2,604.16 | | | | paper | 50 lbs / cy | USEPA | 2,604.16 | 1.30 |
| 19 | 40 | | File purges recycled | | | 612.50 | | | | paper | 5 lbs / 500 sheets | USEPA | 612.50 | 0.31 |
| 19 | 40 | | Scrap metal recycled | | | | 600.00 | | | metal | 906 lbs / cy | USEPA | 600.00 | 0.30 |
| 19 | 40 | | Bulletin board used to save paper (replaces wh ldgr) | | 259.20 | | | | | paper | 5 lbs / 500 sheets | USEPA | 259.20 | 0.13 |
| 19 | 40 | | Return computers to headquarters | | 75.00 | | | | | other | | Business estimate | 75.00 | 0.04 |
| 19 | 40 | | Toner cartridge recycled | | | 60.00 | | | | other | 2.5 lbs / ton cart | CIWMB | 60.00 | 0.03 |
| 20 | 192 | general merchandise store | Cardboard boxes recycled | | 0.00 | 182,000.00 | | | | paper | 350 lbs / bale | Business estimate | 182,000.00 | 91.00 |
| 20 | 192 | | Grease recycled | | | 117,382.20 | | | | other org | 7.45 lbs/gal | USEPA | 117,382.20 | 58.69 |
| 20 | 192 | | Metal hangers reused(metal) | | | | 36,400.00 | | | metal | .14 lbs / hanger | CIWMB | 36,400.00 | 18.20 |
| 20 | 192 | | Cardboard boxes reused | | 16,445.00 | | | | | paper | 2.2 lbs / box | USEPA | 16,445.00 | 8.22 |
| 20 | 192 | | CD sleeves | | 15,600.00 | | | | | plastic | .17 lbs / sleeve | field weight | 15,600.00 | 7.80 |
| 20 | 192 | | Donated clothes | | 3,900.00 | | | | | other org | 75 lbs/wk | Business estimate | 3,900.00 | 1.95 |
| 20 | 192 | | Donated food | | 3,900.00 | | | | | other org | | Business estimate | 3,900.00 | 1.95 |
| 20 | 192 | | Donated goods | | 3,900.00 | | | | | other org | | Business estimate | 3,900.00 | 1.95 |
| 20 | 192 | | Magazines donated | | 3,120.00 | | | | | paper | 3 lbs / 10 units | USEPA | 3,120.00 | 1.56 |
| 20 | 192 | | Hand dryers (replace paper towels) | | 1,040.00 | | | | | paper | 9 lbs / case | UCLA / sh | 1,040.00 | 0.52 |
| 20 | 192 | | Plastic totes used in lieu of cardboard boxes | | 228.80 | | | | | paper | 2.2 lbs / box | USEPA | 228.80 | 0.11 |
| 20 | 192 | | Toner cartridge recycled | | | 76.80 | | | | other | 2.5 lbs / ton cart | USEPA | 76.80 | 0.04 |
| 20 | 192 | general merchandise store | | 105 | 48,123.80 | 258,488.20 | 36,400.00 | 0.00 | 0.00 | | | | 343,962.00 | 169.89 |
| 21 | 34 | | sugar water | | | 162,223.00 | | | | other org | | Business estimate | 162,223.00 | 81.11 |
| 21 | 34 | | vegetable oil | | | 92,876.55 | | | | other org | 7.45 lbs / gal | USEPA | 92,876.55 | 46.44 |
| 21 | 34 | | raw pie scrap (animal feed) | | 62,400.00 | | | | | other org | 150 lbs / cy | Business estimate | 62,400.00 | 31.20 |
| 21 | 34 | | plastic crates reused | | 13,687.50 | | | | | plastic | 1.5 lbs / crate | USEPA | 13,687.50 | 6.84 |
| 21 | 34 | | Pallets (wood) recycled | | | 11,440.00 | | | | other org | 40 lbs / Pallet | USEPA | 11,440.00 | 5.72 |
| 21 | 34 | pie manufacturing | Cardboard boxes recycled | | 0.00 | 9,114.56 | | | | paper | 50 lbs / cy | USEPA | 9,114.56 | 4.56 |
| 21 | 34 | | paper towel rolls | | 860.08 | | | | | paper | 9 lbs / case | UCLA / sh | 860.08 | 0.43 |
| 21 | 34 | | Metal hangers reused | | | | 582.40 | | | metal | .14 lbs / hanger | CIWMB | 582.40 | 0.29 |
| 21 | 34 | | double-sided paper | | 4.68 | | | | | paper | 5 lbs / 500 sheets | USEPA | 4.68 | 0.00 |
| 21 | 34 | pie manufacturing | | 100 | 78,832.24 | 278,664.11 | 582.40 | 0.00 | 0.00 | | | | 343,164.77 | 170.48 |
| 22 | 244 | lawnmower distribution | recycle scrap wood | | | 342,711.20 | | | | other org | 329.53 lbs/cy | Tellus | 342,711.20 | 171.36 |
| 22 | 244 | | recycle OCC | | 0.00 | 4,004.00 | | | | paper | 2.2 lbs/box | USEPA | 4,004.00 | 2.00 |
| 22 | 244 | | recycle air filter | | | | 30.00 | | | metal | .5 lbs/filter | business estimate | 30.00 | 0.02 |
| 22 | 244 | lawnmower distribution | | 17 | 0.00 | 346,715.20 | 30.00 | 0.00 | 0.00 | | | | 346,745.20 | 172.37 |
| 23 | 62 | general merchandise | Cardboard boxes recycled | | | 328,500.00 | | | | paper | 900 lbs / bale | Business estimate | 328,500.00 | 164.25 |
| 23 | 62 | | Cardboard boxes reused | | 2,860.00 | | | | | paper | 600 lbs / bale | USEPA | 2,860.00 | 1.43 |
| 23 | 62 | general merchandise | | 12 | 2,860.00 | 328,500.00 | | 0.00 | 0.00 | | | | 331,360.00 | 165.84 |
| 24 | 4 | Grocery Store | OCC recycled | | 0.00 | 208,000.00 | | | | paper | 200 lbs/bale | Business Estimate | 208,000.00 | 104.00 |
| 24 | 4 | | Food, rendering recycled | | | 38,896.00 | | | | other org | 6.8 lbs/33 gal/gal | CIWMB | 38,896.00 | 19.45 |
| 24 | 4 | | Plastic, HDPE beverage case reused | | 21,840.00 | | | | | plastic | 1.2 lbs | USEPA | 21,840.00 | 10.92 |
| 24 | 4 | | Bread donated | | 19,500.00 | | | | | other org | 1.5 lbs/loaf | Field Weight | 19,500.00 | 9.75 |
| 24 | 4 | | Plastic Totes instead of OCC | | 17,160.00 | | | | | paper | 2.2 lbs/box | USEPA | 17,160.00 | 8.58 |
| 24 | 4 | | Pallets, Reused | | 10,400.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 10,400.00 | 5.20 |
| 24 | 4 | | Plastic Film recycled | | | 7,800.00 | | | | plastic | 15 lbs/bag | Business Estimate | 7,800.00 | 3.90 |
| 24 | 4 | | OCC, Box, Medium Reused | | 6,292.00 | | | | | paper | 2.2 lbs/box | USEPA | 6,292.00 | 3.15 |
| 24 | 4 | | Paper, White Ledger reused | | 520.00 | | | | | paper | 5 lbs/ream | USEPA | 520.00 | 0.26 |
| 24 | 4 | Grocery Store | | 60 | 78,712.00 | 284,896.00 | | 0.00 | 0.00 | | | | 330,408.00 | 165.20 |
| 25 | 146 | gas maintenance and operations | Scrap metal recycled | | | | 152,208.00 | | | metal | 906 lbs / cy | USEPA | 152,208.00 | 76.10 |
| 25 | 146 | | wooden poles | | 66,000.00 | | | | | other org | | Business estimate | 66,000.00 | 33.00 |
| 25 | 146 | | aluminum scrap | | | | 36,750.00 | | | metal | 175 lbs / cy | Tellus | 36,750.00 | 18.38 |
| 25 | 146 | | Cardboard boxes recycled | | 0.00 | 9,100.00 | | | | paper | 50 lbs / cy | USEPA | 9,100.00 | 4.55 |
| 25 | 146 | | Office paper recycled | | | 8,088.08 | | | | paper | .77 lbs / gal | USEPA | 8,088.08 | 4.04 |
| 25 | 146 | | Plastic totes used in lieu of cardboard boxes | | 1,405.25 | | | | | paper | 2.2 lbs / box | USEPA | 1,405.25 | 0.70 |
| 25 | 146 | | Metal 55 gal drum reused | | | | 375.00 | | | metal | 25 lbs / drum | UCLA/ et | 375.00 | 0.19 |
| 25 | 146 | | Toner cartridge recycled | | | 69.00 | | | | other | 2.3 lbs / ton cart | USEPA | 69.00 | 0.03 |
| 25 | 146 | gas maintenance and operations | | 70 | 17,408.25 | 17,287.08 | 189,333.00 | 0.00 | 0.00 | | | | 273,968.33 | 137.06 |
| 26 | 151 | carpet installation | plastic rebound | | 117,000.00 | | | | | plastic | | business estimate | 117,000.00 | 58.50 |
| 26 | 151 | | reuse carpet | | 60,000.00 | | | | | other | | business estimate | 60,000.00 | 30.00 |
| 26 | 151 | | recycle pallets | | | 52,000.00 | | | | other organic | 40 lbs/pallet | USEPA | 52,000.00 | 26.00 |
| 26 | 151 | | recycle OCC | | 0.00 | 15,624.96 | | | | paper | 50.08 lbs/cy | Tellus | 15,624.96 | 7.81 |
| 26 | 151 | | file purge | | | 3,200.00 | | | | paper | 5 lbs/ream | USEPA | 3,200.00 | 1.60 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Disposal Fee per year | Disposal Fee per year |
|------------------|---------------------------|--------------------------------------|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|--------------------------|--------------------------|
| 26 | 151 | | reuse OCC | | 2,600.00 | | | | | | | business estimate | 2,600.00 | 1.30 |
| 26 | 151 | | reuse vinyl | | 2,400.00 | | | | | paper | | business estimate | 2,400.00 | 1.20 |
| 26 | 151 | | reuse toner cartridge | | 120.00 | | | | | plastic | | field weight | 120.00 | 0.06 |
| 26 | 151 | | | | | | | | | other | 1 lb/cartridge | | | |
| 27 | 69 | wind energy research and development | Scrap metal recycled | | | | 220,590.00 | | | metal | 906 lbs / cy | USEPA | 220,590.00 | 110.30 |
| 27 | 69 | | Cardboard boxes recycled | | | 4,206.72 | | | | paper | 50 lbs / cy | USEPA | 4,206.72 | 2.10 |
| 27 | 69 | | Computer donations | | 1,875.00 | | | | | other | 20 lbs / unit | CIWMB | 1,875.00 | 0.94 |
| 27 | 69 | | Office paper recycled | | 0.00 | 1,537.54 | | | | paper | .77 lbs / gal | USEPA | 1,537.54 | 0.77 |
| 27 | 69 | | Metal 55 gal drum reused | | | | 1,080.00 | | | metal | 25 lbs / drum | UCLA / ET | 1,080.00 | 0.54 |
| 27 | 69 | | Cardboard boxes reused | | 585.00 | | | | | paper | 2.2 lbs / box | USEPA | 585.00 | 0.29 |
| 27 | 69 | | Double sided copies made | | 390.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 390.00 | 0.20 |
| 27 | 69 | | plastic 55 gal drum | | 112.50 | | | | | plastic | 15 lbs / drum | UCLA / rs | 112.50 | 0.06 |
| 27 | 69 | | training manuals online | | 35.28 | | | | | paper | 5 lbs / 500 sheets | USEPA | 35.28 | 0.02 |
| 27 | 69 | | Bulletin board used to save papers | | 7.80 | | | | | paper | 5 lbs / 500 sheets | USEPA | 7.80 | 0.00 |
| 27 | 69 | wind energy research and development | | | | | | | | | | | | |
| 28 | 130 | Distr. Traffic Signals | Wood recycled | | | 158,174.40 | | | | other org | 329.53 lbs | Tellus | 158,174.40 | 79.09 |
| 28 | 130 | | Pallets, Reused | | 12,480.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 12,480.00 | 6.24 |
| 28 | 130 | | OCC, Stacked: recycled | | 433.33 | 5,200.00 | | | | paper | 50 lbs/cy | USEPA | 5,633.33 | 2.82 |
| 28 | 130 | | Paper, Office Junk recycled | | | 2,202.20 | | | | paper | 42.35 lbs | USEPA | 2,202.20 | 1.10 |
| 28 | 130 | Distr. Traffic Signals | | | | | | | | | | | | |
| 29 | 23 | bottled water mfg | Cardboard boxes recycled | | 0.00 | 78,300.00 | | | | paper | 900 lbs / bale | Business estimate | 78,300.00 | 39.15 |
| 29 | 23 | | metal coolers | | | | 40,000.00 | | | metal | | Business estimate | 40,000.00 | 20.00 |
| 29 | 23 | | Pallets (wood) recycled | | | | | | | other org | 40 lbs / Pallet | USEPA | 40,000.00 | 20.00 |
| 29 | 23 | | Cardboard boxes reused | | 14,681.25 | | | | | paper | 2.2 lbs / box | USEPA | 14,681.25 | 7.34 |
| 29 | 23 | | repaired Pallets | | 2,208.96 | | | | | other org | 40 lbs / Pallet | USEPA | 2,208.96 | 1.10 |
| 29 | 23 | | Metal hangers reused | | | | 1,820.00 | | | metal | .14 lbs / hanger | CIWMB | 1,820.00 | 0.91 |
| 29 | 23 | | White ledger paper recycled | | 210.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 210.00 | 0.11 |
| 29 | 23 | bottled water mfg | | | | | | | | | | | | |
| 30 | 12 | shipping - copy machines | Cardboard boxes recycled | | 0.00 | 121,333.33 | | | | paper | 50 lbs / cy | USEPA | 121,333.33 | 60.67 |
| 30 | 12 | | Cardboard boxes reused | | 32,120.00 | | | | | paper | 2.2 lbs / box | USEPA | 32,120.00 | 16.06 |
| 30 | 12 | | Shredded paper recycled | | | 6,464.00 | | | | paper | 8 lbs / 33 gal | USEPA | 6,464.00 | 3.23 |
| 30 | 12 | | Office paper recycled | | | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 30 | 12 | | Scrap metal recycled | | | | 848.00 | | | metal | 906 lbs / cy | USEPA | 848.00 | 0.42 |
| 30 | 12 | shipping - copy machines | | | | | | | | | | | | |
| 31 | 197 | grading and paving construction | Concrete recycled | | | | 144,000.00 | | | inorganic | | Business estimate | 144,000.00 | 72.00 |
| 31 | 197 | | Mixed paper recycled | | | 9,984.00 | | | | paper | 363.5 lbs / cy | USEPA | 9,984.00 | 4.99 |
| 31 | 197 | | Truck tires recycled | | | 6,400.00 | | | | other | 60 lbs / tire | USEPA | 6,400.00 | 3.20 |
| 31 | 197 | | Office paper recycled | | 0.00 | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 31 | 197 | grading and paving construction | | | | | | | | | | | | |
| 32 | 140 | Bagel Shop | Bagels donated | | 131,268.60 | | | | | other org | 18 lbs/33 gal | Field Weight | 131,268.60 | 65.63 |
| 32 | 140 | | OCC, Box, Medium recycled | | 2,810.50 | 16,060.00 | | | | paper | 2.2 lbs/box | USEPA | 18,870.50 | 9.44 |
| 32 | 140 | Bagel Shop | | | | | | | | | | | | |
| 33 | 60 | toys wholesale / distribution | Pallets (wood) reused | | 96,000.00 | | | | | other org | 40 lbs / Pallet | USEPA | 96,000.00 | 48.00 |
| 33 | 60 | | Cardboard boxes recycled | | 0.00 | 25,958.40 | | | | paper | 50 lbs / cy | USEPA | 25,958.40 | 12.98 |
| 33 | 60 | | Office paper recycled | | | 7,096.32 | | | | paper | .77 lbs / gal | USEPA | 7,096.32 | 3.55 |
| 33 | 60 | | stylin pking kernels | | 2,080.00 | | | | | plastic | 6.27 lbs / cy | Tellus | 2,080.00 | 1.04 |
| 33 | 60 | | Toner cartridge recycled | | | 480.00 | | | | other | 2.5 lbs / ton cart | USEPA | 480.00 | 0.24 |
| 33 | 60 | | video cassettes | | | 45.00 | | | | other | | Business estimate | 45.00 | 0.02 |
| 33 | 60 | | audio cassettes | | | 35.00 | | | | other | | Business estimate | 35.00 | 0.02 |
| 33 | 60 | | Pallets (plastic) | | 16.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 16.00 | 0.01 |
| 33 | 60 | toys wholesale / distribution | | | | | | | | | | | | |
| 34 | 254 | restaurant | recycle OCC | | 0.00 | | | | | paper | 50 lbs/cy | USEPA | 52,000.00 | 26.00 |
| 34 | 254 | | reuse 5 gal buckets | | 41,100.80 | | | | | plastic | 1.9 lbs/bucket | USEPA | 41,100.80 | 20.55 |
| 34 | 254 | | food donations | | 15,600.00 | | | | | other org | | business estimate | 15,600.00 | 7.80 |
| 34 | 254 | | use old tortillas to make kiddie cones | | 13,140.00 | | | | | other org | | business estimate | 13,140.00 | 6.57 |
| 34 | 254 | | recycle grease | | | 9,029.40 | | | | other org | 7.45 lbs/gal | USEPA | 9,029.40 | 4.51 |
| 34 | 254 | | recycle plastic film | | | 249.60 | | | | plastic | 4.8 lbs/32 gal | field weight | 249.60 | 0.12 |
| 34 | 254 | | reuse envelopes | | 15.60 | | | | | paper | .04 lbs/envelope | BUG | 15.60 | 0.01 |
| 34 | 254 | restaurant | | | | | | | | | | | | |
| 35 | 157 | cell phone battery mfg | Plastic totes used in lieu of cardboard boxes | | 90,000.00 | | | | | paper | 2.2 lbs / box | USEPA | 90,000.00 | 45.00 |
| 35 | 157 | | Pallets (wood) reused | | 15,600.00 | | | | | other org | 40 lbs / Pallet | USEPA | 15,600.00 | 7.80 |
| 35 | 157 | | Cardboard boxes recycled | | 0.00 | 6,249.98 | | | | paper | 50 lbs / cy | USEPA | 6,249.98 | 3.12 |
| 35 | 157 | | Pallets (wood) recycled | | | 2,460.00 | | | | other org | 40 lbs / Pallet | USEPA | 2,460.00 | 1.23 |
| 35 | 157 | | File purging recycled | | | 1,250.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 1,250.00 | 0.63 |
| 35 | 157 | | Cardboard boxes reused | | 975.00 | | | | | paper | 2.2 lbs / box | USEPA | 975.00 | 0.49 |
| 35 | 157 | | foam pads | | 720.00 | | | | | plastic | | Business estimate | 720.00 | 0.36 |
| 35 | 157 | | Office paper recycled | | | 394.24 | | | | paper | .77 lbs / gal | USEPA | 394.24 | 0.20 |
| 35 | 157 | | Computer donations | | 375.00 | | | | | other | 75 lbs / computer | BUG | 375.00 | 0.19 |
| 35 | 157 | | Bulletin board used to save paper | | | | | | | paper | 5 lbs / 500 sheets | USEPA | 173.34 | 0.09 |
| 35 | 157 | cell phone battery mfg | | | | | | | | | | | | |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Cost per year |
|------------------|---------------------------|----------------------------------|------------------------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 35 | 157 | | Shredded paper recycled | | | 124.13 | | | | paper | 8 lbs / 33 gal | USEPA | 124.13 | 0.06 |
| 35 | 157 | cell phone battery mfg | | 140 | 10,443.24 | 10,443.24 | 0.00 | 0.00 | 0.00 | | | | 10,443.24 | 89.16 |
| 36 | 135 | car part sales | Cardboard boxes reused | | 60,956.35 | | | | | paper | 2.55 lbs / box | USEPA | 60,956.35 | 30.48 |
| 36 | 135 | | Cardboard boxes recycled | | 0.00 | 45,500.00 | | | | paper | 50 lbs / cy | USEPA | 45,500.00 | 22.75 |
| 36 | 239 | car part sales | | 30 | 45,496.35 | 45,496.00 | 0.00 | 0.00 | 0.00 | | | | 45,496.35 | 83.23 |
| 37 | 46 | car dealership | Auto tires recycled | | | 41,600.00 | | | | other | 20 lbs / tire | USEPA | 41,600.00 | 20.80 |
| 37 | 46 | | Scrap metal recycled | | | | 19,066.67 | | | metal | 906 lbs / cy | USEPA | 19,066.67 | 9.53 |
| 37 | 46 | | Cardboard boxes recycled | | | 14,322.88 | | | | paper | 50 lbs / cy | USEPA | 14,322.88 | 7.16 |
| 37 | 46 | | Cardboard boxes reused | | 11,732.14 | | | | | paper | 2.2 lbs / box | USEPA | 11,732.14 | 5.87 |
| 37 | 46 | | Office paper recycled | | 0.00 | 7,687.68 | | | | paper | .77 lbs / gal | USEPA | 7,687.68 | 3.84 |
| 37 | 46 | | Metal hangers reused | | | | 3,276.00 | | | metal | .14 lbs / hanger | CIWMB | 3,276.00 | 1.64 |
| | | | transmission centers (plastic) | | 2,321.43 | | | | | plastic | 12.5 lbs/transmission | Business estimate | 2,321.43 | 1.16 |
| 37 | 46 | | furniture/Computer donations | | 400.00 | | | | | other | 20 lbs / unit | CIWMB | 400.00 | 0.20 |
| 37 | 46 | | plastic pcking materials | | 182.00 | | | | | plastic | | Business estimate | 182.00 | 0.09 |
| 37 | 46 | | book donations | | 100.00 | | | | | paper | | Business estimate | 100.00 | 0.05 |
| 37 | 46 | car dealership | | 100 | 14,738.67 | 63,616.85 | 22,342.67 | 0.00 | 0.00 | | | | 100,698.50 | 90.34 |
| 38 | 201 | moving and storage | Cardboard boxes recycled | | 0.00 | 36,400.00 | | | | paper | 350 lbs / bale | Business estimate | 36,400.00 | 18.20 |
| 38 | 201 | | Cardboard boxes reused | | 28,710.00 | | | | | paper | 1.1 lbs / box | USEPA | 28,710.00 | 14.36 |
| 38 | 201 | | shrink wrap | | | 9,000.00 | | | | plastic | 500 lbs / bale | Business estimate | 9,000.00 | 4.50 |
| 38 | 201 | | newsprint bales | | | 7,290.00 | | | | paper | | Business estimate | 7,290.00 | 3.65 |
| 38 | 201 | | repaired Pallets | | 6,000.00 | | | | | other org | 20 lbs / repair | CIWMB | 6,000.00 | 3.00 |
| 38 | 201 | | Truck tires recycled | | | 5,200.00 | | | | other | 60 lbs / tire | USEPA | 5,200.00 | 2.60 |
| 38 | 201 | | Pallets (wood) reused | | 3,640.00 | | | | | other org | 40 lbs / Pallet | USEPA | 3,640.00 | 1.82 |
| 38 | 201 | | Office paper recycled | | | 2,202.20 | | | | paper | .77 lbs / gal | USEPA | 2,202.20 | 1.10 |
| 38 | 201 | | File purging recycled | | | 1,000.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 1,000.00 | 0.50 |
| 38 | 201 | | double-sided paper | | 650.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 650.00 | 0.33 |
| 38 | 201 | moving and storage | | 100 | 29,000.00 | 61,892.20 | 0.00 | 0.00 | 0.00 | | | | 190,892.20 | 89.88 |
| 39 | 6 | telecommunications distribution | Pallets (wood) reused | | 62,400.00 | | | | | other org | 40 lbs / Pallet | USEPA | 62,400.00 | 31.20 |
| 39 | 6 | | Cardboard boxes recycled | | 0.00 | 30,284.80 | | | | paper | 16.64 lbs / cy | Tellus | 30,284.80 | 15.14 |
| 39 | 6 | | White ledger paper recycled | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 39 | 6 | | plastic pckg material | | 130.00 | | | | | plastic | | Business estimate | 130.00 | 0.07 |
| 39 | 6 | telecommunications distribution | | 41 | 62,440.00 | 30,284.80 | 0.00 | 0.00 | 0.00 | | | | 92,724.80 | 46.47 |
| 40 | 167 | | Scrap metal recycled | | | | 52,000.00 | | | metal | 906 / cy | USEPA | 52,000.00 | 26.00 |
| 40 | 167 | | Metal 55 gal drum reused | | | | 35,235.00 | | | metal | 25 lbs / drum | UCLA/ et | 35,235.00 | 17.62 |
| 40 | 167 | rock crushing machinery mfg | Cardboard boxes recycled | | 0.00 | 5,204.16 | | | | paper | 2.2 lbs / box | USEPA | 5,204.16 | 2.60 |
| 40 | 167 | | Shredded paper reused as packaging | | 283.64 | | | | | paper | 8 lbs / 33 gal | USEPA | 283.64 | 0.14 |
| 40 | 167 | rock crushing machinery mfg | | 24 | 583.64 | 5,204.16 | 87,235.50 | 0.00 | 0.00 | | | | 92,722.80 | 46.26 |
| 41 | 252 | sheet metal fabrication | recycle scrap metal | | | | 77,028.12 | | | metal | 906 lbs/cy | USEPA | 77,028.12 | 38.51 |
| 41 | 252 | | reuse OCC | | 2,860.00 | | | | | paper | 2.2 lbs/box | USEPA | 2,860.00 | 1.43 |
| 41 | 252 | | recycle pallet | | | 2,400.00 | | | | other org | 40 lbs/pallet | USEPA | 2,400.00 | 1.20 |
| 41 | 252 | | recycle office paper | | 0.00 | 1,321.32 | | | | paper | .77 lbs/gal | USEPA | 1,321.32 | 0.66 |
| 41 | 252 | | recycle OCC | | | 1,144.00 | | | | paper | 2.2 lbs/box | USEPA | 1,144.00 | 0.57 |
| 41 | 252 | | reuse bubble wrap | | 124.80 | | | | | plastic | 3 lbs/33 gal | USEPA | 124.80 | 0.06 |
| 41 | 252 | | reuse styfm kernels | | 86.94 | | | | | plastic | 6.27 lbs/cy | Tellus | 86.94 | 0.04 |
| | | | | | | | | | | | 40 lbs/5 = 8 | | | |
| 41 | 252 | | reuse pallets | | 81.25 | | | | | other org | lbs/pallet | CIWMB | 81.25 | 0.04 |
| 41 | 252 | | double sided copies | | 60.00 | | | | | paper | 5 lbs/ream | USEPA | 60.00 | 0.03 |
| 41 | 252 | | send back toner cartridges | | 31.25 | | | | | other | | business estimate | 31.25 | 0.02 |
| 41 | 252 | sheet metal fabrication | | 45 | 4,344.24 | 4,684.22 | 77,028.12 | 0.00 | 0.00 | | | | 86,127.68 | 42.87 |
| 42 | 68 | silicon wafer testing | Cardboard boxes recycled | | | 46,874.88 | | | | paper | 50 lbs / cy | USEPA | 46,874.88 | 23.44 |
| 42 | 68 | | online/network system | | 16,443.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 16,443.00 | 8.22 |
| 42 | 68 | | Pallets (wood) reused | | 6,499.20 | | | | | other org | 40 lbs / Pallet | USEPA | 6,499.20 | 3.25 |
| 42 | 68 | | furniture donations | | 5,250.00 | | | | | other | | Business estimate | 5,250.00 | 2.63 |
| 42 | 68 | | Scrap metal recycled | | | 3,200.00 | | | | metal | 906 lbs / cy | USEPA | 3,200.00 | 1.60 |
| 42 | 68 | | Shredded paper recycled | | 0.00 | 1,386.67 | | | | paper | 40 lbs/5/pallet | CIWMB | 1,386.67 | 0.69 |
| 42 | 68 | | Cardboard boxes reused | | 1,300.00 | | | | | paper | 2.2 lbs / box | USEPA | 1,300.00 | 0.65 |
| 42 | 68 | | Computer donations | | 750.00 | | | | | other | | Business estimate | 750.00 | 0.38 |
| 42 | 68 | | 55 gal drums (plastic) | | 450.00 | | | | | plastic | 15 lbs / drum | UCLA / sh | 450.00 | 0.23 |
| 42 | 68 | | Toner cartridge recycled | | | 240.00 | | | | other | 2.5 lbs / ton cart | USEPA | 240.00 | 0.12 |
| 42 | 68 | | Bubble wrap reused | | 40.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 40.00 | 0.02 |
| 42 | 68 | silicon wafer testing | | 200 | 30,722.20 | 81,701.68 | 0.00 | 0.00 | 0.00 | | | | 112,423.88 | 61.22 |
| 43 | 233 | landscape design and maintenance | resale yardwaste | | 68,863.64 | | | | | yardwaste | 25.00/33 gallon | business estimate | 68,863.64 | 34.43 |
| 43 | 233 | | recycle scrap metal | | | | 4,000.00 | | | metal | | business estimate | 4,000.00 | 2.00 |
| 43 | 233 | | recycle tires | | | 2,000.00 | | | | other | 20 lbs/tire | USEPA | 2,000.00 | 1.00 |
| 43 | 233 | | recycle ONP | | | 1,536.00 | | | | paper | 400 lbs/CY | USEPA | 1,536.00 | 0.77 |
| 43 | 233 | | reuse tires | | 1,000.00 | | | | | other organic | 20 lbs/tire | USEPA | 1,000.00 | 0.50 |
| 43 | 233 | | recycle paper | | | 887.04 | | | | paper | .77 lbs/gallon | USEPA | 887.04 | 0.44 |
| 43 | 233 | | recycle file purging | | | 500.00 | | | | paper | 20 boxes/yr | business estimate | 500.00 | 0.25 |
| 43 | 233 | landscape design and maintenance | | 75 | 69,863.64 | 4,923.64 | 4,000.00 | 0.00 | 0.00 | | | | 78,786.68 | 39.36 |
| 44 | 112 | public transportation service | tires | | 39,000.00 | | | | | other | 75 lbs / tire | USEPA | 39,000.00 | 19.50 |
| 44 | 112 | | Office paper recycled | | | 13,213.20 | | | | paper | .77 lbs / gal | USEPA | 13,213.20 | 6.61 |
| 44 | 112 | | junk irons | | | | 10,285.71 | | | metal | | Business estimate | 10,285.71 | 5.14 |
| 44 | 112 | | tires | | | 6,750.00 | | | | other | 75 lbs / tire | USEPA | 6,750.00 | 3.38 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Disposal Pounds per year | Conversion Factor per year |
|------------------|---------------------------|--|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|-----------------------------|-------------------------------|
| 44 | 112 | | Cardboard boxes recycled | | 0.00 | 5,208.32 | | | | paper | 50 lbs / cy | USEPA | 5,208.32 | 2.60 |
| 44 | 112 | | Double sided copies made | | 378.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 378.00 | 0.19 |
| 44 | 112 | | White ledger paper recycled | | | 106.67 | | | | paper | 5 lbs / 500 sheets | USEPA | 106.67 | 0.05 |
| 44 | 112 | | Employee mugs in lieu of disposable cups | | 54.81 | | | | | paper | .014 lbs / paper cup | Field Weight | 54.81 | 0.03 |
| 44 | 112 | public transportation services | | 190 | 39,278.00 | 26,278.18 | 18,268.71 | 0.00 | 0.00 | | | | 73,824.89 | 37.00 |
| 45 | 170 | Retail: Clothing | OCC, Stacked: recycled | | 0.00 | 72,800.00 | | | | paper | 50 lbs/cy | USEPA | 72,800.00 | 36.40 |
| 45 | 170 | | Donations | | 120.00 | | | | | other | 30 lbs | Field Weight | 120.00 | 0.06 |
| 46 | 223 | wholesale plumbing products | Scrap metal recycled | | | 48,000.00 | | | | metal | | Business estimate | 48,000.00 | 24.00 |
| 46 | 223 | | Cardboard boxes reused | | 13,050.00 | | | | | paper | 2.5 lbs / box | USEPA | 13,050.00 | 6.53 |
| 46 | 223 | | Repaired Pallets and reused | | 5,220.00 | | | | | other organic | 20 lbs / repair | CIWMB | 5,220.00 | 2.61 |
| 46 | 223 | | double-sided paper | | 600.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 600.00 | 0.30 |
| 46 | 223 | | Stylm prnts and bubble wrap reused | | 130.00 | | | | | plastic | | Business estimate | 130.00 | 0.07 |
| 46 | 223 | | Employee mugs in lieu of disposable cups | | 36.54 | | | | | paper | .014 lbs / paper cup | CIWMB | 36.54 | 0.02 |
| 46 | 223 | wholesale plumbing products | | 18 | 19,024.44 | 48,000.00 | 0.00 | 0.00 | 0.00 | | | | 67,024.44 | 33.82 |
| 47 | 134 | electro-mechanical components repair | steel scrap | | | | 20,400.00 | | | metal | | Business estimate | 20,400.00 | 10.20 |
| 47 | 134 | | Cardboard boxes recycled | | 0.00 | 18,299.12 | | | | paper | 50 lbs / cy | USEPA | 18,299.12 | 9.15 |
| 47 | 134 | | Double-sided copies made instead of single-sided copies | | 10,400.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 10,400.00 | 5.20 |
| 47 | 134 | | Cardboard boxes reused | | 7,042.50 | | | | | paper | 2.5 lbs / box | USEPA | 7,042.50 | 3.52 |
| 47 | 134 | | foam inserts | | 2,080.00 | | | | | plastic | | Business estimate | 2,080.00 | 1.04 |
| 47 | 134 | | Pallets (wood) reused | | 2,080.00 | | | | | other org | 7 lbs / repair | CIWMB | 2,080.00 | 1.04 |
| 47 | 134 | | circuit board | | | | 1,000.00 | | | other | | Business estimate | 1,000.00 | 0.50 |
| 47 | 134 | | Bubble wrap reused | | 910.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 910.00 | 0.46 |
| 47 | 134 | | aluminum scrap | | | | 811.12 | | | metal | 175 lbs / cy | Tellus | 811.12 | 0.41 |
| 47 | 134 | | Office paper recycled | | | 295.68 | | | | paper | .77 lbs / gal | USEPA | 295.68 | 0.15 |
| 47 | 134 | | Bulletin board used to save paper | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 47 | 134 | electro-mechanical components repair | | 38 | 22,642.80 | 18,894.30 | 23,311.12 | 0.00 | 0.00 | | | | 64,848.22 | 31.73 |
| 48 | 97 | Cable Wire Mfg | Wood recycled | | | 23,726.16 | | | | other org | 329.53 lbs | Tellus | 23,726.16 | 11.86 |
| 48 | 97 | | Pallets recycled | | 11,440.00 | 16,000.00 | | | | other org | 40 lbs | USEPA | 16,000.00 | 8.00 |
| 48 | 97 | | Pallets, Reused | | 0.00 | 7,800.00 | | | | other org | 40/5 lbs/pallet | CIWMB | 11,440.00 | 5.72 |
| 48 | 97 | | OCC, Stacked: recycled | | | 2,562.56 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 48 | 97 | | Paper, Office recycled | | | | | | | paper | .77 lbs/gallon | USEPA | 2,562.56 | 1.28 |
| 48 | 97 | | OCC, Stacked: recycled (extra pickup) | | | 750.00 | | | | paper | 50 lbs/cy | USEPA | 750.00 | 0.38 |
| 48 | 97 | Cable Wire Mfg | | 15 | 11,440.00 | 27,300.00 | 0.00 | 0.00 | 0.00 | | | | 38,740.00 | 19.18 |
| 49 | 38 | restaurant | Cardboard boxes recycled | | 0.00 | 27,300.00 | | | | paper | 700 lbs / bale | USEPA | 27,300.00 | 13.65 |
| 49 | 38 | | Grease recycled | | | 27,192.50 | | | | other org | 7.45 lbs / gal | USEPA | 27,192.50 | 13.60 |
| 49 | 38 | | Meat rendering | | | 5,385.60 | | | | other org | 50 lbs / cf | FECCO | 5,385.60 | 2.69 |
| 49 | 38 | restaurant | | 40 | 0.00 | 30,678.10 | 0.00 | 0.00 | 0.00 | | | | 30,678.10 | 15.34 |
| 50 | 166 | Pharmacy | Plastic Totes instead of OCC | | 36,608.00 | | | | | paper | 2.2 lbs/box | USEPA | 36,608.00 | 18.30 |
| 50 | 166 | | OCC, Stacked: recycled | | 0.00 | 11,700.00 | | | | paper | 50 lbs/cy | USEPA | 11,700.00 | 5.85 |
| 50 | 166 | | Pallets, Reused | | 9,984.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 9,984.00 | 4.99 |
| 50 | 166 | Pharmacy | | 22.8 | 46,592.00 | 11,700.00 | 0.00 | 0.00 | 0.00 | | | | 58,292.00 | 29.18 |
| 51 | 25 | chemical cleaning service | Cardboard boxes reused | | 14,681.25 | | | | | paper | 1.1 lbs / box | USEPA | 14,681.25 | 7.34 |
| 51 | 25 | | Office paper recycled | | | 1,321.32 | | | | paper | .77 lbs / gal | USEPA | 1,321.32 | 0.66 |
| 51 | 25 | | plastic 55 gallon drum | | 1,125.00 | | | | | plastic | 15 lbs / drum | UCLA / sh | 1,125.00 | 0.56 |
| 51 | 25 | | Bubble wrap reused | | 780.00 | | | | | plastic | | Business estimate | 780.00 | 0.39 |
| 51 | 25 | | wire (aluminum) | | | | 400.00 | | | metal | | Business estimate | 400.00 | 0.20 |
| 51 | 25 | | foam sheet | | 390.00 | | | | | plastic | | Business estimate | 390.00 | 0.20 |
| 51 | 25 | chemical cleaning service | | 45 | 18,878.25 | 1,321.32 | 400.00 | 0.00 | 0.00 | | | | 19,599.57 | 9.83 |
| 52 | 222 | distribution / wholesale airconditioning | Scrap metal recycled | | | | 22,500.00 | | | metal | | Business estimate | 22,500.00 | 11.25 |
| 52 | 222 | | steel Pallets | | | | 17,550.00 | | | metal | | Business estimate | 17,550.00 | 8.78 |
| 52 | 222 | | Cardboard boxes reused | | 6,500.00 | | | | | paper | 2.5 lbs / box | weights | 6,500.00 | 3.25 |
| 52 | 222 | | Cardboard boxes recycled | | 0.00 | 2,595.84 | | | | paper | 50 lbs / cy | USEPA | 2,595.84 | 1.30 |
| 52 | 222 | | CD-Rom (replaces catalogs) | | 1,875.00 | | | | | paper | 1 lb / catalog | USEPA | 1,875.00 | 0.94 |
| 52 | 222 | | Shredded paper recycled | | | 832.00 | | | | paper | 8 lbs / 33 gal | USEPA | 832.00 | 0.42 |
| 52 | 222 | | repaired Pallets | | 780.00 | | | | | other org | 20 lbs / repair | CIWMB | 780.00 | 0.39 |
| 52 | 222 | | File purging recycled | | | 714.29 | | | | paper | 5 lbs / 500 sheets | USEPA | 714.29 | 0.36 |
| 52 | 222 | | double-sided paper | | 650.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 650.00 | 0.33 |
| 52 | 222 | | Toner cartridge recycled | | | 12.00 | | | | other | 2.5 lbs / ton cart | USEPA | 12.00 | 0.01 |
| 52 | 222 | distribution / wholesale airconditioning | | 18 | 8,208.00 | 4,184.13 | 40,060.00 | 0.00 | 0.00 | | | | 54,008.13 | 27.08 |
| 53 | 64 | Paint Contractor | Paint donated | | 26,052.00 | | | | | other | 8.35 lbs/ gal | Field Weight | 26,052.00 | 13.03 |
| 53 | 64 | | Pallets recycled | | | 22,880.00 | | | | other org | 40 lbs/pallet | USEPA | 22,880.00 | 11.44 |
| 53 | 64 | | Pallets, Reused | | 3,120.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 3,120.00 | 1.56 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|-----------------------------------|---|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 53 | 64 | | Paper reused | | 325.00 | | | | | paper | 25 lbs | Field Weight | 325.00 | 0.16 |
| 54 | 39 | Paint Contractor | recycle pallets | 83 | 32,000.00 | 22,000.00 | 0.00 | 0.00 | 0.00 | other organic | 40 lbs/pallet | USEPA | 32,000.00 | 16.00 |
| 54 | 39 | computer electronics repair | recycle OCC | | 0.00 | 16,800.00 | | | | paper | 700 lbs/bale | USEPA | 16,800.00 | 8.40 |
| 54 | 39 | | reuse OCC | | 3,360.00 | | | | | paper | | business estimate | 3,360.00 | 1.68 |
| 54 | 39 | computer electronics repair | | 46 | 3,360.00 | 48,000.00 | 0.00 | 0.00 | 0.00 | | | | 32,160.00 | 16.08 |
| 55 | 58 | pool supplies - retail | recycle pallets | | | 24,000.00 | | | | other organic | 40 lbs/pallet | USEPA | 24,000.00 | 12.00 |
| 55 | 58 | | recycle OCC | | 11,440.00 | | | | | paper | 1.1 lbs/box | USEPA | 11,440.00 | 5.72 |
| 55 | 58 | | reuse pallets | | 2,880.00 | | | | | other organic | 40 lbs/5 = 8 lbs/pallet | CIWMB | 2,880.00 | 1.44 |
| 55 | 58 | | supersack replaces smaller bags | | 1,120.00 | | | | | paper | | business estimate | 1,120.00 | 0.56 |
| 55 | 58 | pool supplies - retail | | 18 | 11,440.00 | 24,000.00 | 0.00 | 0.00 | 0.00 | | | | 28,240.00 | 14.12 |
| 56 | 9 | Restaurant | OCC, Stacked: recycled | | 0.00 | 23,400.00 | | | | paper | 50 lbs/cy | USEPA | 23,400.00 | 11.70 |
| 56 | 9 | | Grease recycled | | | 21,307.00 | | | | other org | 7.45 lbs/gal | USEPA | 21,307.00 | 10.65 |
| 56 | 9 | | Plastic, Buckets w/ metal handles reused | | 543.40 | | | | | plastic | 1.9 lbs/ bucket | USEPA | 543.40 | 0.27 |
| 56 | 9 | Restaurant | | 38 | 543.40 | 44,707.00 | 0.00 | 0.00 | 0.00 | | | | 45,250.40 | 22.63 |
| 57 | 246 | office supplies - retail | reuse pallets | | 31,200.00 | | | | | other org | 40 lbs/5 = 8 lbs/pallet | CIWMB | 31,200.00 | 15.60 |
| 57 | 246 | | reuse OCC | | 4,576.00 | | | | | paper | 2.2 lbs/box | USEPA | 4,576.00 | 2.29 |
| 57 | 246 | | recycle OCC | | 0.00 | 3,600.00 | | | | paper | 50 lbs/cy | USEPA | 3,600.00 | 1.80 |
| 57 | 246 | | donated merchandise | | 2,500.00 | | | | | other | | business estimate | 2,500.00 | 1.25 |
| 57 | 246 | | recycle film plastics | | | 2,496.00 | | | | plastic | 4.8 lbs/33 gal | field weight | 2,496.00 | 1.25 |
| 57 | 246 | | reuse bubble wrap | | 78.00 | | | | | plastic | 3 lbs/32 gal | USEPA | 78.00 | 0.04 |
| 57 | 246 | office supplies - retail | | 17 | 34,954.00 | 4,596.00 | 0.00 | 0.00 | 0.00 | | | | 44,146.00 | 22.23 |
| 58 | 189 | Coffee Shop | Coffee Grounds composted | | | | | | 25,550.00 | other org | 70 lbs/day | Business Estimate | 25,550.00 | 12.78 |
| 58 | 189 | | OCC, Stacked: recycled | | 0.00 | 10,400.00 | | | | paper | 50 lbs/cy | USEPA | 10,400.00 | 5.20 |
| 58 | 189 | | Plastic, Milk Jugs sent back to vendor to be refilled | | 4,161.00 | | | | | plastic | .19 lbs/jug | USEPA | 4,161.00 | 2.08 |
| 58 | 189 | | Paper, Newspaper recycled | | | 1,825.00 | | | | paper | 1 lbs/newspaper | Field Weight | 1,825.00 | 0.91 |
| 58 | 189 | Coffee Shop | | 12 | 4,161.00 | 12,225.00 | 0.00 | 0.00 | 35,840.00 | | | | 51,336.00 | 25.67 |
| 59 | 123 | drug store | Cardboard boxes recycled | | 0.00 | 191,625.00 | | | | paper | 700 lbs/bale | USEPA | 191,625.00 | 95.81 |
| 59 | 123 | | Plastic totes used in lieu of cardboard boxes | | 28,105.00 | | | | | paper | 2.2 lbs / box | USEPA | 28,105.00 | 14.05 |
| 59 | 123 | | Food donations | | 10,950.00 | | | | | other org | 30 lbs / 33 gal | Business estimate | 10,950.00 | 5.48 |
| 59 | 123 | | Office paper recycled | | | 5,505.50 | | | | paper | .77 lbs / gal | USEPA | 5,505.50 | 2.75 |
| 59 | 123 | | Cardboard boxes reused | | 1,716.00 | | | | | paper | 2.2 lbs / box | USEPA | 1,716.00 | 0.86 |
| 59 | 123 | | Styrofoam packing kernels reused | | 652.08 | | | | | plastic | 6.27 lbs / cy | Tellus | 652.08 | 0.33 |
| 59 | 123 | | Toner cartridge recycled | | | 69.00 | | | | other | 2.5 lbs / ton cart | USEPA | 69.00 | 0.03 |
| 59 | 123 | drug store | | 34 | 41,223.08 | 197,194.50 | | | | | | | 238,623.58 | 119.21 |
| 60 | 114 | Pet Supply | Pallets, Bad taken to be mulched | | | 19,200.00 | | | | other org | 40 lbs | USEPA | 19,200.00 | 9.60 |
| 60 | 114 | | Pallets, Good: sold to pallet recycler | | | 14,400.00 | | | | other org | 40 lbs | USEPA | 14,400.00 | 7.20 |
| 60 | 114 | | OCC, Stacked: recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 60 | 114 | Pet Supply | | 8 | 0.00 | 41,400.00 | 0.00 | 0.00 | 0.00 | | | | 41,400.00 | 20.70 |
| 61 | 45 | office machine supply and service | Cardboard boxes reused | | 13,050.00 | | | | | paper | 2.2 lbs / box | USEPA | 13,050.00 | 6.53 |
| 61 | 45 | | Cardboard boxes recycled | | | 10,416.64 | | | | paper | 50 lbs / cy | USEPA | 10,416.64 | 5.21 |
| 61 | 45 | | online catalogs & reports | | 7,933.34 | | | | | paper | 5 lbs / 500 sheets | USEPA | 7,933.34 | 3.97 |
| 61 | 45 | | Mixed paper recycled | | | 4,992.00 | | | | paper | 363 lbs / cy | USEPA | 4,992.00 | 2.50 |
| 61 | 45 | | Office paper recycled | | | 2,882.88 | | | | paper | .77 lbs / gal | USEPA | 2,882.88 | 1.44 |
| 61 | 45 | | Pallets (wood) recycled | | | 960.00 | | | | other org | 40 lbs / Pallet | USEPA | 960.00 | 0.48 |
| 61 | 45 | | Shredded paper reused as packaging | | 652.50 | | | | | paper | 8 lbs / 33 gal | USEPA | 652.50 | 0.33 |
| 61 | 45 | | Double-sided copies made instead of single-sided copies | | 173.34 | | | | | paper | 5 lbs / 500 sheets | USEPA | 173.34 | 0.09 |
| 61 | 45 | | Shredded paper recycled | | | 13.58 | | | | paper | 8 lbs / 33 gal | USEPA | 13.58 | 0.01 |
| 61 | 45 | office machine supply and service | | 50 | 21,908.16 | 19,245.16 | 0.00 | 0.00 | 0.00 | | | | 41,076.32 | 20.54 |
| 62 | 122 | Pharmacy | OCC recycled | | 0.00 | 20,800.00 | | | | paper | 400 lbs/cy | Business Estimate | 20,800.00 | 10.40 |
| 62 | 122 | | Pallets, Reused | | 9,360.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 9,360.00 | 4.68 |
| 62 | 122 | | Plastic Totes instead of OCC | | 5,720.00 | | | | | paper | 1.1 lbs | USEPA | 5,720.00 | 2.86 |
| 62 | 122 | | OCC, Xmas recycled | | | 3,200.00 | | | | paper | 400 lbs/cy | Business Estimate | 3,200.00 | 1.60 |
| 62 | 122 | | Paper, Office recycled | | | 1,016.40 | | | | paper | .77 lbs/gallon | USEPA | 1,016.40 | 0.51 |
| 62 | 122 | | Plastic Pill Bottles recycled | | | 74.00 | | | | plastic | 32 lbs/CY | Field Weight | 74.00 | 0.04 |
| 62 | 122 | Pharmacy | | 16.3 | 18,240.00 | 28,016.40 | 0.00 | 0.00 | 0.00 | | | | 46,256.40 | 23.08 |
| 63 | 24 | Movie Rental | OCC, Box, Medium recycled | | 0.00 | 34,320.00 | | | | paper | 2.2 lbs/box | USEPA | 34,320.00 | 17.16 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Pounds per year | Weight per year |
|------------------|---------------------------|--|---|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|-------------------|-----------------|-----------------|
| 63 | 24 | | OCC, Summer Recycled | | | 4,290.00 | | | | paper | .5 lbs/box | Field Weight | 4,290.00 | 2.15 |
| 63 | 24 | | OCC, Reused Box, Medium Chipboard, Movie Boxes reused | | 792.00 | | | | | paper | 2.2 lbs/box | USEPA | 792.00 | 0.40 |
| 63 | 24 | | | | 135.20 | | | | | paper | .13 lbs/movie box | Field Weight | 135.20 | 0.07 |
| 64 | 49 | chimney supply dist | Pallets (wood) reused | 16 | 31,200.00 | 29,810.00 | 0.00 | 0.00 | 0.00 | other org | 40 lbs / Pallet | USEPA | 31,200.00 | 15.60 |
| 64 | 49 | | Cardboard boxes recycled | | 0.00 | 5,204.16 | | | | paper | 50 lbs / cy | USEPA | 5,204.16 | 2.60 |
| 64 | 49 | | Office paper recycled | | | 1,537.54 | | | | paper | .77 lbs / gal | USEPA | 1,537.54 | 0.77 |
| 64 | 49 | | Cardboard boxes reused | | 455.00 | | | | | paper | 2.2 lbs / box | USEPA | 455.00 | 0.23 |
| 65 | 165 | Retail | OCC, Stacked: recycled | | 0.00 | 20,800.00 | | | | paper | 50 lbs/cy | USEPA | 20,800.00 | 10.40 |
| 65 | 165 | | Paper, Newspaper recycled | | | 9,885.15 | | | | paper | 400 lbs/cy | USEPA | 9,885.15 | 4.94 |
| 65 | 165 | | Pallets, Reused | | 4,800.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 4,800.00 | 2.40 |
| 65 | 165 | | OCC, Stacked: recycled | | | | | | | | | | | |
| 65 | 165 | | Xmas | | | 2,280.00 | | | | paper | 50 lbs/cy | USEPA | 2,280.00 | 1.14 |
| 65 | 165 | | Styrofoam kernels reused | | 26.63 | | | | | plastic | 6.27 lbs/cy | Tellus | 26.63 | 0.01 |
| 66 | 212 | construction equipment/tractor manufacturing | reuse pallets - scavenged | | 20,800.00 | | | | | other organic | 40 lbs/pallet | USEPA | 20,800.00 | 10.40 |
| 66 | 212 | | recycle scrap metal | | | 8,000.00 | | | | metal | | business estimate | 8,000.00 | 4.00 |
| 66 | 212 | | recycle OCC | | 0.00 | 5,859.36 | | | | paper | 50.08 lbs/cy | Tellus | 5,859.36 | 2.93 |
| 66 | 212 | | reuse OCC | | 1,718.00 | | | | | paper | 1.1 lbs/box | USEPA | 1,718.00 | 0.86 |
| 66 | 212 | | reuse plastic tubes | | 1,040.00 | | | | | plastic | | business estimate | 1,040.00 | 0.52 |
| 66 | 212 | | reuse plastic buckets | | 33.00 | | | | | plastic | 1.1 lbs/bucket | USEPA | 33.00 | 0.02 |
| 67 | 247 | pet supplies - retail | recycle pallet | 24 | 26,000.00 | 26,000.00 | 0.00 | 0.00 | 0.00 | other org | 40 lbs/pallet | USEPA | 26,000.00 | 13.00 |
| 67 | 247 | | recycle OCC | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 67 | 247 | | reuse OCC | | 1,544.40 | | | | | paper | 1.1 lbs/box | USEPA | 1,544.40 | 0.77 |
| 68 | 217 | mfg. flavor and fragrance of food, shampoo, etc. | Metal 55 gallon drums reused | 11 | 11,880.00 | 11,880.00 | 0.00 | 0.00 | 0.00 | metal | 25 lbs / drum | UCLA / et | 11,880.00 | 5.94 |
| 68 | 217 | | 55 gallon fiber drums | | 9,900.00 | | | | | paper | 25 lbs / drum | UCLA / et | 9,900.00 | 4.95 |
| 68 | 217 | | plastic 55 gallon drums | | 5,940.00 | | | | | plastic | 25 lbs / drum | UCLA / et | 5,940.00 | 2.97 |
| 68 | 217 | | Shredded paper recycled | | 0.00 | 3,843.84 | | | | paper | 8 lbs / 33 gal | USEPA | 3,843.84 | 1.92 |
| 68 | 217 | | Pallets (wood) reused | | 3,466.67 | | | | | other org | 40 lbs / Pallet | USEPA | 3,466.67 | 1.73 |
| 68 | 217 | | File purging recycled | | | 250.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 250.00 | 0.13 |
| 68 | 217 | | Computer donations | | 225.00 | | | | | other | 75 lbs / computer | BUG | 225.00 | 0.11 |
| 68 | 217 | | Cardboard boxes reused | | 200.20 | | | | | paper | 1.1 lbs / box | USEPA | 200.20 | 0.10 |
| 68 | 217 | | online messages | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 68 | 217 | | styfm pnuts and bubble wrap | | 78.00 | | | | | | | Business estimate | 78.00 | 0.04 |
| 68 | 217 | | double-sided paper | | 60.00 | | | | | plastic | 5 lbs / 500 sheets | USEPA | 60.00 | 0.03 |
| 69 | 124 | Ice Cream Shop | OCC, Box, Small recycled | 20 | 34,320.00 | 34,320.00 | 0.00 | 0.00 | 0.00 | paper | 1.1 lbs | USEPA | 34,320.00 | 17.16 |
| 69 | 124 | | Tin, Cans | | | 1,201.20 | | | | metal | .77 lbs/can | Field Weight | 1,201.20 | 0.60 |
| 69 | 124 | | Plastic, Gallon Jugs reused | | 94.38 | | | | | plastic | .33 lbs/jug | USEPA | 94.38 | 0.05 |
| 69 | 124 | | Plastic, Gallon Jugs recycled | | | 60.06 | | | | plastic | .33 lbs/jug | USEPA | 60.06 | 0.03 |
| 70 | 155 | Retail | OCC, Stacked: recycled | | | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 70 | 155 | | Pallets, Reused | | 10,400.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 10,400.00 | 5.20 |
| 70 | 155 | | Donations of torn bags of pet food | | 7,800.00 | | | | | other org | 150 lbs/cy/gallon | Field Weight | 7,800.00 | 3.90 |
| 70 | 155 | | Plastic Totes instead of OCC | | 1,372.80 | | | | | paper | 2.2 lbs/box | USEPA | 1,372.80 | 0.69 |
| 71 | 144 | construction parts supplier | Cardboard boxes recycled | 8 | 18,299.12 | 18,299.12 | 0.00 | 0.00 | 0.00 | paper | 50 lbs / cy | USEPA | 18,299.12 | 9.15 |
| 71 | 144 | | Office paper recycled | | | 12,132.12 | | | | paper | .77 lbs / gal | USEPA | 12,132.12 | 6.07 |
| 71 | 144 | | Cardboard boxes reused | | 4,160.00 | | | | | paper | 2.55 lbs / box | USEPA | 4,160.00 | 2.08 |
| 72 | 150 | moving services | Cardboard boxes recycled | 30 | 18,229.12 | 18,229.12 | 0.00 | 0.00 | 0.00 | paper | 50 lbs / cy | USEPA | 18,229.12 | 9.11 |
| 72 | 150 | | Truck tires recycled | | | 680.00 | | | | other | 60 lbs / tire | USEPA | 680.00 | 0.34 |
| 72 | 150 | | Back side used as scratch paper | | 90.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 90.00 | 0.05 |
| 73 | 51 | packaging & distribution | reuse pallets | | 8,320.00 | | | | | other organic | 40 lbs/5 = 8 lbs/pallet | CIWMB | 8,320.00 | 4.16 |
| 73 | 51 | | recycle OCC | | 0.00 | 7,812.48 | | | | paper | 50.08 lbs/cy | Tellus | 7,812.48 | 3.91 |
| 73 | 51 | | reuse skids | | 7,800.00 | | | | | other organic | | business estimate | 7,800.00 | 3.90 |
| 73 | 51 | | lightweighting - vendors add less material to packing | | 4,160.00 | | | | | other organic | | business estimate | 4,160.00 | 2.08 |
| 73 | 51 | | recycle OCC | | | 2,595.84 | | | | paper | 16.64 lbs/cy | Tellus | 2,595.84 | 1.30 |
| 73 | 51 | | spools returned to vendor | | 900.00 | | | | | other organic | | business estimate | 900.00 | 0.45 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--|---|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 73 | 51 | | double sided copies | | 600.00 | | | | | paper | 5 lbs/ream | USEPA | 600.00 | 0.30 |
| 73 | 51 | packaging & distribution | Cardboard boxes reused | 24 | 21,790.00 | 10,400.31 | 0.00 | 0.00 | 0.00 | paper | 1.1 lbs / box | USEPA | 22,188.32 | 10.09 |
| 74 | 208 | | Shredded paper reused as packaging | | 189.28 | | | | | paper | 8 lbs / 33 gal | USEPA | 189.28 | 0.09 |
| 74 | 208 | | double-sided paper | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 74 | 208 | | Bubble wrap reused | | 130.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 130.00 | 0.07 |
| 74 | 208 | | Toner cartridge recycled | | | 24.00 | | | | other | 2.5 lbs / ton cart | USEPA | 24.00 | 0.01 |
| 74 | 208 | medical supply (optical coding) | phone books | | 20.00 | | | | | paper | 4 lbs / book | Rev. 3.26.98 | 20.00 | 0.01 |
| 74 | 208 | | glass lens | | 15.00 | | | | | glass | Business estimate | Business estimate | 15.00 | 0.01 |
| 74 | 208 | | plastic lens | | 12.50 | | | | | plastic | Business estimate | Business estimate | 12.50 | 0.01 |
| 74 | 208 | medical supply (optical coding) | | 9 | 21,416.78 | 24.00 | 0.00 | 0.00 | 0.00 | | | | 21,440.78 | 10.00 |
| 75 | 35 | | Office paper recycled | | | 12,812.80 | | | | paper | .77 lbs / gal | USEPA | 12,812.80 | 6.41 |
| 75 | 35 | travel and transportation | Cardboard boxes recycled | | 0.00 | 10,416.64 | | | | paper | 50 lbs / cy | USEPA | 10,416.64 | 5.21 |
| 75 | 35 | membership service | Grease recycled | | | 4,917.00 | | | | other org | 7.45 lbs / gal | USEPA | 4,917.00 | 2.46 |
| 75 | 35 | | Cook meat reused as stock for soup | | 1,300.00 | | | | | other org | | Business estimate | 1,300.00 | 0.65 |
| 75 | 35 | | Toner cartridge recycled | | | 840.00 | | | | other | 2.5 lbs / ton cart | USEPA | 840.00 | 0.42 |
| 75 | 35 | | Computer donations | | 562.50 | | | | | other | 20 lbs / unit | CIWMB | 562.50 | 0.28 |
| 76 | 38 | travel and transportation membership service | | 473 | 1,862.30 | 28,988.44 | 0.00 | 0.00 | 0.00 | | | | 30,850.74 | 15.42 |
| 76 | 101 | Retail: Toys | OCC, Stacked: recycled Paper, White Ledger recycled | | 0.00 | 20,800.00 | | | | paper | 50 lbs/cy | USEPA | 20,800.00 | 10.40 |
| 76 | 101 | | | | | 9,600.00 | | | | paper | 400 lbs/cy | USEPA | 9,600.00 | 4.80 |
| 77 | 168 | Retail: Toys | | 4 | 0.00 | 30,400.00 | 0.00 | 0.00 | 0.00 | | | Business estimate | 30,400.00 | 15.20 |
| 77 | 168 | | Scrap metal recycled | | | 24,000.00 | | | | metal | | Business estimate | 24,000.00 | 12.00 |
| 77 | 168 | | Pallets (wood) reused | | 6,000.00 | | | | | other org | 40 lbs / Pallet | USEPA | 6,000.00 | 3.00 |
| 77 | 168 | sheet metals mfg | Cardboard boxes reused | | 260.00 | | | | | paper | 2.5 lbs / box | USEPA | 260.00 | 0.13 |
| 77 | 168 | sheet metals mfg | | 18 | 6,200.00 | 9.00 | 24,000.00 | 0.00 | 0.00 | | | | 30,209.00 | 15.10 |
| 78 | 63 | Retail: Sporting Good | Pallets recycled | | | 20,800.00 | | | | other org | 40 lbs/pallet | USEPA | 20,800.00 | 10.40 |
| 78 | 63 | | OCC, Stacked: recycled Paper, Shredded | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 78 | 63 | | | | | 416.00 | | | | paper | 8 lbs/33 gal | USEPA | 416.00 | 0.21 |
| 79 | 156 | Retail: Sporting Good | | 7.3 | 0.00 | 28,600.00 | 0.00 | 0.00 | 0.00 | | | | 28,600.00 | 14.30 |
| 79 | 156 | Liquor Store | OCC, Box, Small recycled | | 0.00 | 28,600.00 | | | | paper | 1.1 lbs/box | USEPA | 28,600.00 | 14.30 |
| 79 | 156 | Liquor Store | | 1 | 0.00 | 23,400.00 | 0.00 | 0.00 | 0.00 | | | | 23,400.00 | 11.70 |
| 80 | 131 | Retail: Stationary | OCC, Stacked: recycled Plastic Totes instead of OCC | | 4,290.00 | | | | | paper | 2.2 lbs/box | USEPA | 4,290.00 | 2.15 |
| 80 | 131 | | OCC, Stacked: recycled | | | 750.00 | | | | paper | 50 lbs/cy | USEPA | 750.00 | 0.38 |
| 80 | 131 | | Envelopes donated | | 8.00 | | | | | paper | .01 lbs/envelope | Field Weight | 8.00 | 0.00 |
| 81 | 84 | Retail: Stationary | | 11 | 4,290.00 | 26,100.00 | 0.00 | 0.00 | 0.00 | | | | 30,390.00 | 15.20 |
| 81 | 84 | | Metal 55 gal drum reused | | | 26,000.00 | | | | metal | 25 lbs / drum | USEPA | 26,000.00 | 13.00 |
| 81 | 84 | | Pallets (wood) recycled | | | 1,200.00 | | | | other org | 40 lbs / Pallet | USEPA | 1,200.00 | 0.60 |
| 81 | 84 | wholesale lumber and plywood | White ledger paper recycled | | 0.00 | 625.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 625.00 | 0.31 |
| 81 | 84 | wholesale lumber and plywood | | 20 | 0.00 | 1,625.00 | 24,000.00 | 0.00 | 0.00 | | | | 25,625.00 | 12.81 |
| 82 | 182 | distribution | recycle OCC | | 0.00 | 18,229.12 | | | | paper | 50.08 lbs/cy | Tellus | 18,229.12 | 9.11 |
| 82 | 182 | | reuse OCC | | 5,720.00 | | | | | paper | 1.1 lbs/box | USEPA | 5,720.00 | 2.86 |
| 82 | 182 | | reuse pallets | | 3,120.00 | | | | | other organic | 40 lbs/5 = 8 lbs/pallet | CIWMB | 3,120.00 | 1.56 |
| 82 | 182 | | recycle mixed paper | | | 360.36 | | | | paper | .77 lbs/gal | USEPA | 360.36 | 0.18 |
| 83 | 102 | Paint retailer | | 12 | 8,840.00 | 18,889.46 | 0.00 | 0.00 | 0.00 | | | | 27,729.46 | 13.73 |
| 83 | 102 | | Pallets (wood) reused | | 18,720.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 18,720.00 | 9.36 |
| 83 | 102 | | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 83 | 182 | Paint retailer | | 15 | 18,720.00 | 7,800.00 | 0.00 | 0.00 | 0.00 | | | | 26,520.00 | 13.26 |
| 84 | 22 | Retail: Sporting Good | OCC, Stacked: recycled OCC, Box, Medium recycled | | 0.00 | 23,400.00 | | | | paper | 50 lbs/cy | USEPA | 23,400.00 | 11.70 |
| 84 | 22 | | | | 2,860.00 | | | | | paper | 2.2 lbs/box | USEPA | 2,860.00 | 1.43 |
| 84 | 22 | Retail: Sporting Good | | 10 | 2,860.00 | 23,400.00 | 0.00 | 0.00 | 0.00 | | | | 26,260.00 | 13.13 |
| 85 | 224 | retail and carpet installation | recycle padding | | | 24,382.22 | | | | other | 84.4 lbs/CY | Tellus | 24,382.22 | 12.19 |
| 85 | 224 | | recycle pallets | | 0.00 | 1,680.00 | 0.00 | | | other organic | 40 lbs/pallet | USEPA | 1,680.00 | 0.84 |
| 86 | 128 | Hotel | | 1 | 0.00 | 26,062.22 | 0.00 | 0.00 | 0.00 | | | | 26,062.22 | 13.03 |
| 86 | 128 | | Mixed paper recycled | | | 9,984.00 | | | | paper | 363.5 lbs / cy | USEPA | 9,984.00 | 4.99 |
| 86 | 128 | | Cardboard boxes recycled | | | 7,812.48 | | | | paper | 50 lbs / cy | USEPA | 7,812.48 | 3.91 |
| 86 | 128 | | Office paper recycled | | 0.00 | 3,459.46 | | | | paper | .77 lbs / gal | USEPA | 3,459.46 | 1.73 |
| 86 | 128 | | furniture donation | | 2,304.00 | | | | | other | 120 lbs / unit | Business estimate | 2,304.00 | 1.15 |
| 86 | 128 | | food donation | | 1,642.50 | | | | | other org | Business estimate | Business estimate | 1,642.50 | 0.82 |
| 86 | 128 | | reused White ledger paper | | | | | | | | | | | |
| 86 | 128 | | recycled | | 438.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 438.00 | 0.22 |
| 86 | 128 | | cloth rags | | 43.20 | | | | | other org | 9 lbs / case | USEPA | 43.20 | 0.02 |
| 86 | 128 | | plastic cleaning fluid bottles | | 39.48 | | | | | plastic | .047 lbs / bottle | USEPA | 39.48 | 0.02 |
| 87 | 107 | Auto Parts | | 37.4 | 4,467.18 | 21,244.94 | 0.00 | 0.00 | 0.00 | | | | 25,712.12 | 12.86 |
| 87 | 107 | | OCC, Stacked: recycled Pallets, Reused | | 0.00 | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 87 | 107 | | Plastic Totes instead of OCC | | 5,408.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 5,408.00 | 2.70 |
| 87 | 107 | | | | 3,432.00 | | | | | paper | 2.2 lbs/box | USEPA | 3,432.00 | 1.72 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|-------------------------------|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|------------------------------|----------------------------|
| 87 | 187 | Auto Parts | | 8 | 8,840.00 | 13,606.30 | 8.00 | 0.00 | 0.00 | | | | 24,446.30 | 13.22 |
| 88 | 187 | Retail/Wholesale Plumbing | Metal, Water Heaters | | | | 11,880.00 | | | metal | 198 lbs/33 gal | USEPA | 11,880.00 | 5.94 |
| 88 | 187 | | OCC, Stacked; recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 88 | 187 | | OCC, Box, Medium | | | | | | | | | | | |
| 88 | 187 | | recycled Reused | | 2,640.00 | | | | | paper | 2.2 lbs/box | USEPA | 2,640.00 | 1.32 |
| 88 | 187 | | Pallets scavenged | | 1,800.00 | | | | | other org | 40 lbs | USEPA | 1,800.00 | 0.90 |
| 88 | 187 | | Pallets, Reused | | 160.00 | | | | | other org | 40/5 lbs/pallet | CIWMB | 160.00 | 0.08 |
| 89 | 18 | Restaurant | | 8 | 3,700.00 | 7,800.00 | 11,880.00 | 0.00 | 0.00 | | | | 24,446.30 | 13.22 |
| 89 | 18 | | OCC, Stacked; recycled | | 0.00 | 11,700.00 | | | | paper | 50 lbs/cy | USEPA | 11,700.00 | 5.85 |
| 89 | 18 | | Grease recycled | | | 11,286.00 | | | | other org | 7.45 lbs/gal | USEPA | 11,286.00 | 5.84 |
| 89 | 18 | | Plastic, Gallon Jugs reused | | 22.93 | | | | | plastic | .126 lbs/jug | Field Weight | 22.93 | 0.01 |
| 90 | 161 | import electronics | | 40 | 22.33 | 11,977.50 | | | 0.00 | | | | 11,977.50 | 5.99 |
| 90 | 161 | | Office paper recycled | | | | | | | paper | .77 lbs / gal | USEPA | | |
| 90 | 161 | | Cardboard boxes recycled | | | | | | | | | | | |
| 90 | 161 | | recycled | | 0.00 | 10,400.00 | | | | paper | 50 lbs / cy | USEPA | 10,400.00 | 5.20 |
| 90 | 161 | | Computer donations | | 500.00 | | | | | other | 50 lbs / computer | Business estimate | 500.00 | 0.25 |
| 91 | 145 | plant seed wholesale | | 20 | 860.00 | 22,377.30 | 0.00 | 0.00 | 0.00 | | | | 22,377.30 | 11.48 |
| 91 | 145 | | Shredded paper reused as packaging | | 277.34 | | | | | paper | 8 lbs / 33 gal | USEPA | 277.34 | 0.14 |
| 91 | 145 | | Double-sided copies made instead of single-sided copies | | 130.00 | | | | | | | | | |
| 91 | 145 | | Toner cartridge recycled | | | 64.00 | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 91 | 145 | | Pallets (wood) reused | | 9,360.00 | | | | | other | 2.5 lbs / ton cart | USEPA | 64.00 | 0.03 |
| 91 | 145 | | plastic seed bags | | 6,600.00 | | | | | other org | 40 lbs / Pallet | USEPA | 9,360.00 | 4.68 |
| 91 | 145 | | Cardboard boxes reused | | 3,250.00 | | | | | plastic | | Business estimate | 6,600.00 | 3.30 |
| 91 | 145 | | Donated paper | | 1,300.00 | | | | | paper | 50 lbs / cy | USEPA | 3,250.00 | 1.63 |
| 91 | 145 | | paper roll-cuts down on use of paper | | | | | | | paper | 5 lbs / 500 sheets | USEPA | 1,300.00 | 0.65 |
| 91 | 145 | | Plastic 5 gallon buckets reused | | 892.38 | | | | | | | | 892.38 | 0.45 |
| 91 | 145 | | plastic | | 494.00 | | | | | plastic | 1.9 lbs / bucket | USEPA | 494.00 | 0.25 |
| 92 | 96 | plant seed wholesale | | 20 | 22,361.72 | 84.00 | 0.00 | 0.00 | 0.00 | | | | 22,361.72 | 11.18 |
| 92 | 96 | | Glass recycled | | | 17,820.00 | | | | glass | 172 lbs / cf | FEECO | 17,820.00 | 8.91 |
| 92 | 96 | | Wood crates reused | | 2,520.00 | | | | | other org | 60 lbs / crate | Business estimate | 2,520.00 | 1.26 |
| 92 | 96 | | Pallets (wood) reused | | 1,449.60 | | | | | other org | 20 lbs / repair | CIWMB | 1,449.60 | 0.72 |
| 92 | 96 | plant seed wholesale | Cardboard boxes reused | | 468.00 | | 0.00 | | | paper | 2.2 lbs / box | USEPA | 468.00 | 0.23 |
| 93 | 148 | Fast Food Restaurant | | 10 | 4,437.00 | 17,820.00 | 0.00 | 0.00 | 0.00 | | | | 22,257.00 | 11.13 |
| 93 | 148 | | OCC, Stacked; recycled | | 0.00 | 20,800.00 | | | | paper | 50 lbs/cy | USEPA | 20,800.00 | 10.40 |
| 94 | 179 | Convenient Store | | 18 | 0.00 | 20,800.00 | 0.00 | 0.00 | 0.00 | | | | 20,800.00 | 10.40 |
| 94 | 179 | | OCC, Stacked; recycled | | 0.00 | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 94 | 179 | | Plastic Totes instead of OCC | | 6,292.00 | | | | | | | | | |
| 94 | 179 | | recycled | | | | | | | paper | 2.2 lbs/box | USEPA | 6,292.00 | 3.15 |
| 95 | 220 | construction supplier | | 3 | 6,292.00 | 15,624.96 | 0.00 | 0.00 | 0.00 | | | | 21,916.96 | 10.88 |
| 95 | 220 | | Cardboard boxes recycled | | 0.00 | 15,624.96 | | | | paper | 50 lbs / cy | USEPA | 15,624.96 | 7.81 |
| 95 | 220 | | Office paper recycled | | | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 95 | 220 | | Pallets (wood) reused | | 720.00 | | | | | other org | 40 lbs / Pallet | USEPA | 720.00 | 0.36 |
| 95 | 220 | | towel roll | | 564.00 | | | | | paper | 9 lbs / case | UCLA / sh | 564.00 | 0.28 |
| 96 | 196 | Restaurant | | 15 | 1,284.00 | 19,449.30 | 0.00 | 0.00 | 0.00 | | | | 20,733.30 | 10.38 |
| 96 | 196 | | OCC, Box, Medium recycled | | 0.00 | 20,075.00 | | | | paper | 2.2 lbs/box | USEPA | 20,075.00 | 10.04 |
| 97 | 19 | catering service | | 11 | 0.00 | 20,075.00 | 0.00 | 0.00 | 0.00 | | | | 20,075.00 | 10.04 |
| 97 | 19 | | Cardboard boxes recycled | | 0.00 | 15,624.96 | | | | paper | 50 lbs / cy | USEPA | 15,624.96 | 7.81 |
| 97 | 19 | | Office paper recycled | | | 2,882.88 | | | | paper | .77 lbs / gal | USEPA | 2,882.88 | 1.44 |
| 97 | 19 | | #5 and #10 tin cans | | | | 618.80 | | | metal | .77 lbs / can | USEPA | 618.80 | 0.31 |
| 97 | 19 | | Food donations | | 390.00 | | | | | other org | | Business estimate | 390.00 | 0.20 |
| 98 | 200 | telecommunication distributor | | 20 | 390.00 | 16,807.46 | 618.80 | 0.00 | 0.00 | | | | 18,115.26 | 9.18 |
| 98 | 200 | | Cardboard boxes recycled | | | 7,812.48 | | | | paper | 50 lbs / cy | USEPA | 7,812.48 | 3.91 |
| 98 | 200 | | copper wire | | | | 5,500.00 | | | metal | 337.5 lbs / cy | tellus | 5,500.00 | 2.75 |
| 98 | 200 | | Office paper recycled | | 0.00 | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 98 | 200 | | Pallets (wood) reused | | 960.00 | | | | | other org | 40 lbs / Pallet | USEPA | 960.00 | 0.48 |
| 98 | 200 | | Cardboard boxes reused | | 572.00 | | | | | paper | 2.2 lbs / box | USEPA | 572.00 | 0.29 |
| 98 | 200 | | Computer donations | | 250.00 | | | | | other | | Business estimate | 250.00 | 0.13 |
| 98 | 200 | | old furniture | | 150.00 | | | | | other | | Business estimate | 150.00 | 0.08 |
| 98 | 200 | | packing paper | | 130.00 | | | | | paper | | Business estimate | 130.00 | 0.07 |
| 99 | 200 | telecommunication distributor | | 21 | 2,062.00 | 11,886.32 | 5,500.00 | 0.00 | 0.00 | | | | 19,218.32 | 9.61 |
| 99 | 100 | Skateboard Shop | | | 0.00 | 10,400.00 | | | | paper | 4 lbs/toner | USEPA | 10,400.00 | 5.20 |
| 99 | 100 | | OCC, Box, Large recycled | | | | | | | | | | | |
| 99 | 100 | | OCC, Box, Large recycled Xmas | | | 3,200.00 | | | | paper | 4 lbs/toner | USEPA | 3,200.00 | 1.60 |
| 99 | 100 | | OCC, Reused, Box, Large | | 3,120.00 | | | | | paper | 4 lbs/toner | USEPA | 3,120.00 | 1.56 |
| 99 | 100 | | OCC, Box, Large recycled (Summer) | | | 2,400.00 | | | | paper | 4 lbs/toner | USEPA | 2,400.00 | 1.20 |
| 100 | 153 | Liquor Store | | 2 | 2,120.00 | 18,000.00 | 0.00 | 0.00 | 0.00 | | | | 19,120.00 | 9.58 |
| 100 | 153 | | OCC, Box, Medium recycled | | 0.00 | 17,160.00 | | | | paper | 2.2 lbs/box | USEPA | 17,160.00 | 8.58 |
| 100 | 153 | | Soda Shells reused | | 1,560.00 | | | | | paper | .5 lbs/shell | Field Weight | 1,560.00 | 0.78 |
| 100 | 153 | | | | | | 0.00 | 0.00 | 0.00 | | | | 19,720.00 | 9.83 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Conversion Pounds per year | Conversion Tons per year |
|------------------|---------------------------|-------------------------------------|-----------------------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|----------------------------|--------------------------|
| 101 | 28 | electric supply wholesale/retail | Cardboard boxes reused | | 18,250.00 | | | | | paper | 2.2 lbs / box | USEPA | 18,250.00 | 9.13 |
| 101 | 28 | | Office paper recycled | | 0.00 | 450.00 | | | | paper | .77 lbs / gal | USEPA | 450.00 | 0.23 |
| 102 | 28 | electric supply wholesale/retail | | 12 | 18,250.00 | 450.00 | 0.00 | 0.00 | 0.00 | | | | 18,700.00 | 9.36 |
| 102 | 30 | Retail: Bicycle Shop | OCC, Stacked: recycled | | 0.00 | 18,200.00 | | | | paper | 50 lbs/cy | USEPA | 18,200.00 | 9.10 |
| 102 | 30 | Retail: Bicycle Shop | | 2 | 0.00 | 18,200.00 | 0.00 | 0.00 | 0.00 | | | | 18,200.00 | 9.10 |
| 103 | 80 | Internet Company | Paper, Shredded recycled | | 13,000.00 | | | | | paper | 250 lbs/cy | Field Weight | 13,000.00 | 6.50 |
| 103 | 80 | | Paper, Office recycled | | 0.00 | 4,940.00 | | | | paper | 47.5 lbs/bin | Business Estimate | 4,940.00 | 2.47 |
| 103 | 80 | Internet Company | | 13.4 | 13,000.00 | 4,940.00 | 0.00 | 0.00 | 0.00 | | | | 17,940.00 | 8.97 |
| 104 | 37 | Restaurant | Grease recycled | | 0.00 | 9,834.00 | | | | other org | 7.45 lbs/gal | USEPA | 9,834.00 | 4.92 |
| 104 | 37 | | OCC, Stacked: recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 104 | 37 | Restaurant | | 18 | 0.00 | 17,634.00 | 0.00 | 0.00 | 0.00 | | | | 17,634.00 | 8.81 |
| 105 | 53 | laser optics mfg | Cardboard boxes recycled | | 0.00 | 6,938.88 | | | | paper | 50 lbs / cy | USEPA | 6,938.88 | 3.47 |
| 105 | 53 | | Scrap metal recycled | | | | 6,142.50 | | | metal | 906 lbs / cy | USEPA | 6,142.50 | 3.07 |
| 105 | 53 | | Pallets (wood) reused | | 2,640.00 | | | | | other org | 40 lbs / Pallet | USEPA | 2,640.00 | 1.32 |
| 105 | 53 | | Office paper recycled | | | 887.04 | | | | paper | .77 lbs / gal | USEPA | 887.04 | 0.44 |
| 105 | 53 | | Cardboard boxes reused | | 587.25 | | | | | paper | 1.1 lbs / box | USEPA | 587.25 | 0.29 |
| 105 | 53 | | Stylin packing kernels reused | | 130.00 | | | | | plastic | 6.27 lbs / cy | Tellus | 130.00 | 0.07 |
| 105 | 53 | | online/network system | | 100.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 100.00 | 0.05 |
| 105 | 53 | | Bulletin board used to save paper | | 56.16 | | | | | paper | 5 lbs / 500 sheets | USEPA | 56.16 | 0.03 |
| 105 | 53 | | Bubble wrap reused | | 52.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 52.00 | 0.03 |
| 106 | 83 | laser optics mfg | | 12 | 3,985.41 | 7,825.32 | 6,142.50 | 0.00 | 0.00 | | | | 17,953.23 | 8.98 |
| 106 | 241 | silicon chip assembly | recycle OCC | | 0.00 | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 106 | 241 | | recycle pallet | | | 4,800.00 | | | | other org | 40 lbs/pallet | USEPA | 4,800.00 | 2.40 |
| 106 | 241 | | donate desk | | 985.32 | | | | | other org | 248.33 lbs/desk | BUG | 985.32 | 0.49 |
| 106 | 241 | | reuse OCC | | 416.00 | | | | | paper | 4 lbs/box | USEPA | 416.00 | 0.21 |
| 106 | 241 | | send back toner cartridges | | 3.75 | | | | | other | 2.5 lbs/cartridge | USEPA | 3.75 | 0.00 |
| 107 | 129 | silicon chip assembly | | 20 | 1,204.00 | 20,400.00 | 0.00 | 0.00 | 0.00 | | | | 21,604.00 | 10.80 |
| 107 | 129 | | Pallets (wood) reused | | 9,204.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 9,204.00 | 4.60 |
| 107 | 129 | fitness equipment and distribution | Cardboard boxes recycled | | 0.00 | 5,200.00 | | | | paper | 4 lbs / box | USEPA | 5,200.00 | 2.60 |
| 107 | 129 | | Cardboard boxes reused | | 1,560.00 | | | | | paper | 4 lbs / box | USEPA | 1,560.00 | 0.78 |
| 107 | 129 | | damaged goods | | 990.00 | | | | | other | | Business estimate | 990.00 | 0.50 |
| 107 | 129 | fitness equipment and distribution | | 12 | 13,754.00 | 5,200.00 | 0.00 | 0.00 | 0.00 | | | | 18,954.00 | 9.48 |
| 108 | 71 | carpet installers | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 108 | 71 | | Pallets (wood) recycled | | | 5,280.00 | | | | other org | 40 lbs / Pallet | USEPA | 5,280.00 | 2.64 |
| 108 | 71 | | Office paper recycled | | | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 108 | 71 | | Toner cartridge recycled | | | 24.00 | | | | other | 2.5 lbs / ton cart | USEPA | 24.00 | 0.01 |
| 109 | 113 | carpet installers | | 40 | 0.00 | 15,600.00 | 0.00 | 0.00 | 0.00 | | | | 15,600.00 | 7.80 |
| 109 | 113 | Bicycle Shop | OCC, Stacked: recycled | | 0.00 | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 109 | 113 | | OCC, Reused, Box, Medium | | 800.80 | | | | | paper | 2.2 lbs/box | USEPA | 800.80 | 0.40 |
| 109 | 113 | | Paper, Office recycled | | | 394.24 | | | | paper | .77 lbs/gallon | USEPA | 394.24 | 0.20 |
| 109 | 113 | Bicycle Shop | | 16 | 800.80 | 15,994.24 | 0.00 | 0.00 | 0.00 | | | | 16,795.04 | 8.40 |
| 110 | 79 | bowling alley | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 110 | 79 | | Grease recycled | | | 4,917.00 | | | | other org | 7.45 lbs/gal | USEPA | 4,917.00 | 2.46 |
| 110 | 79 | | Office paper recycled | | | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 111 | 73 | bowling alley | | 17.4 | 0.00 | 15,994.24 | 0.00 | 0.00 | 0.00 | | | | 15,994.24 | 8.28 |
| 111 | 104 | Copy Center | OCC, Stacked: recycled | | 0.00 | 15,000.00 | | | | paper | 50 lbs/cy | USEPA | 15,000.00 | 7.50 |
| 111 | 104 | | Pallets, Reused | | | 832.00 | | | | other org | 40/5 lbs/pallet | CIWMB | 832.00 | 0.42 |
| 111 | 104 | | Toner recycled | | | 624.00 | | | | other | 4 lbs/toner | BUG | 624.00 | 0.31 |
| 111 | 104 | Copy Center | | 23 | 0.00 | 16,456.00 | 0.00 | 0.00 | 0.00 | | | | 16,456.00 | 8.23 |
| 112 | 90 | silicon wafers distribution | Cardboard boxes recycled | | 0.00 | 11,718.72 | | | | paper | 50 lbs / cy | USEPA | 11,718.72 | 5.86 |
| 112 | 90 | | foam blocks | | 2,088.00 | | | | | plastic | | Business estimate | 2,088.00 | 1.04 |
| 112 | 90 | | Cardboard boxes reused | | 1,560.00 | | | | | paper | 4 lbs / box | USEPA | 1,560.00 | 0.78 |
| 112 | 90 | | scrap silicon wafers | | | | 240.00 | | | plastic | | Business estimate | 240.00 | 0.12 |
| 112 | 90 | | Bubble wrap reused | | 234.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 234.00 | 0.12 |
| 112 | 90 | | Styrofoam packing kernels reused | | 208.00 | | | | | plastic | 6.27 lbs / cy | tellus | 208.00 | 0.10 |
| 112 | 90 | | Pallets (wood) reused | | 120.00 | | | | | other org | 40 lbs / Pallet | USEPA | 120.00 | 0.06 |
| 112 | 90 | | Shredded paper recycled | | | 96.00 | | | | paper | 8 lbs / 33 gal | USEPA | 96.00 | 0.05 |
| 112 | 90 | | double-sided paper | | 17.28 | | | | | paper | 5 lbs / 500 sheets | USEPA | 17.28 | 0.01 |
| 112 | 90 | silicon wafers distribution | | 7.5 | 4,227.36 | 11,914.72 | 240.00 | 0.00 | 0.00 | | | | 16,382.08 | 8.14 |
| 113 | 172 | Fast Food Restaurant | OCC, Stacked: recycled | | 0.00 | 15,600.00 | | | | paper | 50 lbs/cy | USEPA | 15,600.00 | 7.80 |
| 113 | 172 | Fast Food Restaurant | | 24.5 | 0.00 | 15,600.00 | 0.00 | 0.00 | 0.00 | | | | 15,600.00 | 7.80 |
| 114 | 215 | electrical supplies - manufacturing | recycle OCC | | 0.00 | 10,416.64 | | | | paper | 50.08 lbs/cy | Tellus | 10,416.64 | 5.21 |
| 114 | 215 | | reuse pallets - scavenged | | 2,400.00 | | | | | other organic | 40 lbs/pallet | USEPA | 2,400.00 | 1.20 |
| 114 | 215 | | reuse OCC | | 2,288.00 | | | | | paper | 1.1 lbs/box | USEPA | 2,288.00 | 1.14 |
| 114 | 215 | electrical supplies - manufacturing | | 49 | 4,688.00 | 16,215.64 | 0.00 | 0.00 | 0.00 | | | | 16,104.64 | 7.88 |
| 115 | 65 | restaurant | Grease recycled | | | 14,751.00 | | | | other org | 7.45 lbs/gal | USEPA | 14,751.00 | 7.38 |
| 115 | 65 | | Plastic 5 gallon buckets reused | | 296.40 | | | | | plastic | 1.9 lbs / bucket | USEPA | 296.40 | 0.15 |
| 116 | 88 | restaurant | | 12.8 | 296.40 | 14,751.00 | 0.00 | 0.00 | 0.00 | | | | 15,047.40 | 7.52 |
| 116 | 88 | Movie Rental | OCC, Stacked: recycled | | 0.00 | 15,000.00 | | | | paper | 50 lbs/cy | USEPA | 15,000.00 | 7.50 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Generation Pounds per year | Generation Tons per year |
|------------------|---------------------------|-------------------------------------|------------------------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|-------------------|----------------------------|--------------------------|
| 116 | 86 | Movie Rental | | 7.6 | 0.00 | 18,000.00 | 0.00 | 0.00 | 0.00 | | | | 18,000.00 | 7.50 |
| 117 | 176 | Beauty Supply Store | OCC, Box, Medium recycled | | 0.00 | 14,872.00 | | | | paper | 2.2 lbs/box | USEPA | 14,872.00 | 7.44 |
| 117 | 176 | Beauty Supply Store | | | 0.00 | 14,872.00 | 0.00 | 0.00 | 0.00 | | | | 14,872.00 | 7.44 |
| 118 | 149 | Retail: Shoes | OCC, Box, Medium recycled | | 0.00 | 14,300.00 | | | | paper | 2.2 lbs/box | USEPA | 14,300.00 | 7.15 |
| 118 | 149 | Retail: Shoes | | | 0.00 | 14,300.00 | 0.00 | 0.00 | 0.00 | | | | 14,300.00 | 7.15 |
| 119 | 103 | data communication distributor | Cardboard boxes reused | | 13,000.00 | | | | | paper | 2.2 lbs / box | USEPA | 13,000.00 | 6.50 |
| 119 | 103 | | Pallets (wood) reused | | 520.00 | | | | | other org | 20 lbs / repair | CIWMB | 520.00 | 0.26 |
| 119 | 103 | | Scrap metal recycled | | | | 330.00 | | | metal | 906 lbs / cy | USEPA | 330.00 | 0.17 |
| 119 | 103 | | Styrofoam packing kernels reused | | 60.00 | | | | | plastic | 6.27 lbs /cy | Tellus | 60.00 | 0.03 |
| 119 | 103 | | Double sided copies made | | 0.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 0.00 | 0.00 |
| 119 | 103 | data communication distributor | | 3 | 13,580.00 | 0.00 | 330.00 | 0.00 | 0.00 | | | | 13,810.00 | 6.90 |
| 120 | 126 | powder coating painting service | powder coating recycled | | | 8,000.00 | | | | other | | Business estimate | 8,000.00 | 4.00 |
| 120 | 126 | | Pallets (wood) reused | | 4,680.00 | | | | | other org | 20 lbs / repair | CIWMB | 4,680.00 | 2.34 |
| 120 | 126 | | Cardboard boxes reused | | 520.00 | | | | | paper | 4 lbs / box | USEPA | 520.00 | 0.26 |
| 120 | 126 | | Styrofoam packing kernels reused | | 143.00 | | | | | plastic | 6.27 lbs /cy | Tellus | 143.00 | 0.07 |
| 120 | 126 | powder coating painting service | | 20 | 8,243.00 | 8,000.00 | 0.00 | 0.00 | 0.00 | | | | 16,243.00 | 8.12 |
| 121 | 164 | HVAC contractors | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 121 | 164 | | Pallets (wood) recycled | | | 1,920.00 | | | | other org | 40 lbs / Pallet | USEPA | 1,920.00 | 0.96 |
| 121 | 164 | | Pallets (double sized) | | | 1,920.00 | | | | other org | 80 lbs / Pallet | Business estimate | 1,920.00 | 0.96 |
| 121 | 164 | | Steel recycled | | | | 1,330.56 | | | metal | | Business estimate | 1,330.56 | 0.67 |
| 121 | 164 | | Toner cartridge recycled | | | 208.00 | | | | other org | 4 lbs / ton cart | USEPA | 208.00 | 0.10 |
| 121 | 164 | HVAC contractors | | 16.3 | 0.00 | 11,558.00 | 1,330.56 | 0.00 | 0.00 | | | | 12,888.56 | 6.44 |
| 122 | 108 | warehouse | Pallets (wood) recycled | | 0.00 | 11,440.00 | | | | other org | 40 lbs / Pallet | USEPA | 11,440.00 | 5.72 |
| 122 | 108 | | Pallets (wood) reused | | 1,040.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 1,040.00 | 0.52 |
| 122 | 108 | | Wood crates reused | | 600.00 | | | | | other org | 50 lbs /crate | Business estimate | 600.00 | 0.30 |
| 122 | 108 | warehouse | | 3 | 1,640.00 | 11,440.00 | 0.00 | 0.00 | 0.00 | | | | 13,080.00 | 6.54 |
| 123 | 115 | Automobile Dealer | OCC, Stacked: recycled | | 0.00 | 10,400.00 | | | | paper | 50 lbs/cy | USEPA | 10,400.00 | 5.20 |
| 123 | 115 | | Paper, White Ledger recycled | | | 2,202.20 | | | | paper | 42.35 lbs | USEPA | 2,202.20 | 1.10 |
| 123 | 115 | Automobile Dealer | | 42 | 0.00 | 12,602.20 | 0.00 | 0.00 | 0.00 | | | | 12,602.20 | 6.30 |
| 124 | 56 | trucking company | Cardboard boxes recycled | | 0.00 | 5,204.16 | | | | paper | 50 lbs / cy | USEPA | 5,204.16 | 2.60 |
| 124 | 56 | | Pallets (wood) recycled | | | 5,200.00 | | | | other org | 40 lbs / Pallet | USEPA | 5,200.00 | 2.60 |
| 124 | 56 | | repaired Pallets | | 2,024.88 | | | | | other org | 7.08 lbs / repair | CIWMB | 2,024.88 | 1.01 |
| 124 | 56 | trucking company | | 10 | 7,228.88 | 10,404.16 | 0.00 | 0.00 | 0.00 | | | | 17,633.04 | 8.81 |
| 125 | 181 | light electronics mfg | Cardboard boxes recycled | | 0.00 | 7,812.48 | | | | paper | 50 lbs / cy | USEPA | 7,812.48 | 3.91 |
| 125 | 181 | | Cardboard boxes reused | | 3,262.50 | | | | | paper | 2.5 lbs / box | USEPA | 3,262.50 | 1.63 |
| 125 | 181 | | Shredded paper reused as packaging | | 390.00 | | | | | paper | 8 lbs / 33 gal | USEPA | 390.00 | 0.20 |
| 125 | 181 | | Styrofoam packing kernels reused | | 130.00 | | | | | plastic | | Business estimate | 130.00 | 0.07 |
| 125 | 181 | | Bubble wrap reused | | 130.00 | | | | | plastic | | Business estimate | 130.00 | 0.07 |
| 125 | 181 | | styfm blocks | | 130.00 | | | | | plastic | | Business estimate | 130.00 | 0.07 |
| 125 | 181 | | Computer donations | | 100.00 | | | | | metal | | Business estimate | 100.00 | 0.05 |
| 125 | 181 | | Scrap metal reused | | | | 50.00 | | | metal | | Business estimate | 50.00 | 0.03 |
| 125 | 181 | light electronics mfg | | 16 | 4,142.80 | 7,812.48 | 50.00 | 0.00 | 0.00 | | | | 12,005.28 | 6.00 |
| 126 | 94 | Juice Shop | OCC, Stacked: recycled | | 0.00 | 12,045.00 | | | | paper | 50 lbs/cy | USEPA | 12,045.00 | 6.02 |
| 126 | 94 | Juice Shop | | 15 | 0.00 | 12,045.00 | 0.00 | 0.00 | 0.00 | | | | 12,045.00 | 6.02 |
| 127 | 109 | Screw Machine Products Mfg | Metal recycling | | 0.00 | | 12,000.00 | | | metal | 1000 lbs | Business Estimate | 12,000.00 | 6.00 |
| 127 | 109 | Screw Machine Products Mfg | | 14 | 0.00 | 0.00 | 12,000.00 | 0.00 | 0.00 | | | | 12,000.00 | 6.00 |
| 128 | 10 | Fast Food | OCC, Box, Medium recycled | | 0.00 | 6,864.00 | | | | paper | 2.2 lbs/box | USEPA | 6,864.00 | 3.43 |
| 128 | 10 | | Grease recycled | | | 4,917.00 | | | | other org | 7.45 lbs/gal | USEPA | 4,917.00 | 2.46 |
| 128 | 10 | Fast Food | | 20 | 0.00 | 11,781.00 | 0.00 | 0.00 | 0.00 | | | | 11,781.00 | 5.89 |
| 129 | 14 | Restaurant | Grease recycled | | 0.00 | 9,834.00 | | | | other org | 7.45 lbs/gal | USEPA | 9,834.00 | 4.92 |
| 129 | 14 | | Pies, Weekly Donations | | 1,430.00 | | | | | other org | 1 lbs/pie | Field Weight | 1,430.00 | 0.72 |
| 129 | 14 | | Pies, Holiday Donations | | 400.00 | | | | | other org | 1 lbs/pie | Field Weight | 400.00 | 0.20 |
| 129 | 14 | Restaurant | | 34.8 | 1,830.00 | 9,834.00 | 0.00 | 0.00 | 0.00 | paper | | | 11,664.00 | 5.83 |
| 130 | 82 | nursing home | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 130 | 82 | | #10 tin cans recycled | | | 2,529.45 | | | | metal | .77 lbs / can | USEPA | 2,529.45 | 1.26 |
| 130 | 82 | | Office paper recycled | | | 508.20 | | | | paper | .77 lbs / gal | USEPA | 508.20 | 0.25 |
| 130 | 82 | | Cardboard boxes reused | | 316.80 | | | | | paper | 2.2 lbs / box | USEPA | 316.80 | 0.16 |
| 130 | 82 | nursing home | Plastic 5 gal buckets reused | | 57.00 | | | | | plastic | 1.9 lbs / bucket | USEPA | 57.00 | 0.03 |
| 130 | 82 | nursing home | | 100 | 379.80 | 10,837.45 | 0.00 | 0.00 | 0.00 | | | | 11,217.25 | 5.61 |
| 131 | 239 | coffee shop | recycle OCC | | 0.00 | 8,580.00 | | | | paper | 2.2 lbs/box | USEPA | 8,580.00 | 4.29 |
| 131 | 239 | | reuse OCC | | 1,716.00 | | | | | paper | 1.1 lbs/box | USEPA | 1,716.00 | 0.86 |
| 131 | 239 | | donate pastries | | 912.50 | | | | | other org | 25 lbs/pastry | business estimate | 912.50 | 0.46 |
| 131 | 239 | coffee shop | | 15 | 2,628.50 | 8,580.00 | 0.00 | 0.00 | 0.00 | | | | 11,208.50 | 5.60 |
| 132 | 83 | Retail | OCC, Stacked: recycled | | 0.00 | 10,400.00 | | | | paper | 50 lbs/cy | USEPA | 10,400.00 | 5.20 |
| 132 | 83 | | OCC, Xmas recycled | | | 800.00 | | | | paper | 50 lbs/cy | USEPA | 800.00 | 0.40 |
| 132 | 83 | Retail | | 6.3 | 0.00 | 11,200.00 | 0.00 | 0.00 | 0.00 | | | | 11,200.00 | 5.60 |
| 133 | 13 | telecommunication and cable service | Cardboard boxes reused | | 115,560.00 | | | | | paper | 1.1 lbs / box | USEPA | 115,560.00 | 57.78 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|------------------------------------|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|------------------------------|----------------------------|
| 133 | 13 | | Shredded paper recycled | | 0.00 | 4,350.45 | | | | paper | 8 lbs / 33 gal | USEPA | 4,350.45 | 2.18 |
| 133 | 13 | | refurbished computers | | 1,750.00 | | | | | other | 20 lbs / unit | CIWMB | 1,750.00 | 0.88 |
| 133 | 13 | | equipment repair | | | 60.00 | | | | other | | Business estimate | 60.00 | 0.03 |
| 133 | 13 | telecommunication and cable service | | 189 | 117,310.00 | 4,410.45 | 0.00 | 0.00 | 0.00 | | | | 121,720.45 | 60.20 |
| 134 | 139 | ceramic (industrial) products R&D | Mixed paper recycled | | 0.00 | 6,656.00 | | | | paper | 363.5 lbs / cy | USEPA | 6,656.00 | 3.33 |
| 134 | 139 | | Office paper recycled | | | 2,562.56 | | | | paper | .77 lbs / gal | USEPA | 2,562.56 | 1.28 |
| 134 | 139 | | Pallets (wood) reused | | 1,040.00 | | | | | other org | 7 lbs / repair | CIWMB | 1,040.00 | 0.52 |
| 134 | 139 | | Cardboard boxes reused | | 455.00 | | | | | paper | 2.5 lbs / box | USEPA | 455.00 | 0.23 |
| 134 | 139 | | Metal 55 gal drum reused | | | | 120.00 | | | metal | 25 lbs / drum | UCLA / et | 120.00 | 0.06 |
| 134 | 139 | ceramic (industrial) products R&D | | 44 | 1,425.00 | 9,218.56 | 120.00 | 0.00 | 0.00 | | | | 10,643.56 | 5.42 |
| 135 | 256 | photography supplies distribution | recycle OCC | | 0.00 | 4,290.00 | | | | paper | 1.1 lbs/box | USEPA | 4,290.00 | 2.15 |
| 135 | 256 | | recycle pallets | | | 3,600.00 | | | | other org | 40 lbs/pallet | USEPA | 3,600.00 | 1.80 |
| 135 | 256 | | reuse pallets | | 2,400.00 | | | | | other org | 40 lbs/5 = 8 lbs/pallet | CIWMB | 2,400.00 | 1.20 |
| 135 | 256 | | reuse OCC | | 132.00 | | | | | paper | .1 lbs/box | USEPA | 132.00 | 0.07 |
| 135 | 256 | | recycle CPO | | | 106.92 | | | | paper | 655 lbs/cy | USEPA | 106.92 | 0.05 |
| 135 | 256 | | scratch paper use | | 60.00 | | | | | paper | 5 lbs/ream | USEPA | 60.00 | 0.03 |
| 135 | 256 | | reuse styfm kernels | | 37.62 | | | | | plastic | 6.27 lbs/cy | Tellus | 37.62 | 0.02 |
| 135 | 256 | | reuse styfm blocks | | 23.09 | | | | | plastic | 9.62 lbs/cy | Tellus | 23.09 | 0.01 |
| 135 | 256 | | reuse toner cartridge | | 2.50 | | | | | other | 2.5 lbs/cartridge | USEPA | 2.50 | 0.00 |
| 135 | 256 | photography supplies distribution | | 2 | 2,884.21 | 7,386.92 | 0.00 | 0.00 | 0.00 | | | | 10,271.13 | 5.13 |
| 136 | 137 | graphic labeling mfg | Pallets (wood) reused | | 6,600.00 | | | | | other org | 40 lbs / Pallet | USEPA | 6,600.00 | 3.30 |
| 136 | 137 | | Cardboard boxes recycled | | 0.00 | 1,802.88 | | | | paper | 50 lbs / cy | USEPA | 1,802.88 | 0.90 |
| 136 | 137 | | Office paper recycled | | | 887.04 | | | | paper | .77 lbs / gal | USEPA | 887.04 | 0.44 |
| 136 | 137 | | Cardboard boxes reused | | 540.86 | | | | | paper | 50 lbs / cy | USEPA | 540.86 | 0.27 |
| 136 | 137 | | Shredded paper reused as packaging | | 174.55 | | | | | | | | | |
| 136 | 137 | | Metal 55 gal drum reused | | | | 30.00 | | | metal | 25 lbs / drum | UCLA / et | 30.00 | 0.02 |
| 136 | 137 | graphic labeling mfg | | 55 | 7,318.41 | 2,689.82 | 30.00 | 0.00 | 0.00 | | | | 10,038.23 | 5.02 |
| 137 | 125 | restaurant | Grease recycled | | 0.00 | 9,834.00 | | | | other org | 7.45 lbs/gal | USEPA | 9,834.00 | 4.92 |
| 137 | 125 | restaurant | | 20 | 9.00 | 9,834.00 | 0.00 | 0.00 | 0.00 | | | | 9,834.00 | 4.92 |
| 138 | 59 | wholesale floor, tile, wood | Pallets (wood) reused | | 7,200.00 | | | | | other org | 40 lbs / Pallet | USEPA | 7,200.00 | 3.60 |
| 138 | 59 | | Office paper recycled | | | 2,562.56 | | | | paper | .77 lbs / gal | USEPA | 2,562.56 | 1.28 |
| 138 | 59 | wholesale floor, tile, wood | | 30 | 7,200.00 | 2,562.56 | 0.00 | 0.00 | 0.00 | | | | 9,762.56 | 4.88 |
| 139 | 98 | school | Cardboard boxes recycled | | 0.00 | 5,200.00 | | | | paper | 50 lbs / cy | USEPA | 5,200.00 | 2.60 |
| 139 | 98 | | Office paper recycled | | | 1,774.08 | | | | paper | .77 lbs / gal | USEPA | 1,774.08 | 0.89 |
| 139 | 98 | | Donated furniture | | 1,500.00 | | | | | other | | Business estimate | 1,500.00 | 0.75 |
| 139 | 98 | | #10 cans | | | | 983.68 | | | metal | .77 lbs / gal | USEPA | 983.68 | 0.49 |
| 139 | 98 | school | | 50 | 1,800.00 | 6,974.08 | 983.68 | 0.00 | 0.00 | | | | 8,767.76 | 4.33 |
| 140 | 36 | family entertainment center | Grease recycled | | 0.00 | 4,917.00 | | | | other org | 7.45 lbs / gal | USEPA | 4,917.00 | 2.46 |
| 140 | 36 | | Cardboard boxes recycled | | 0.00 | 2,976.18 | | | | paper | 50 lbs / cy | USEPA | 2,976.18 | 1.49 |
| 140 | 36 | | Paper towel rolls | | 846.00 | | | | | paper | 9 lbs / case | USEPA | 846.00 | 0.42 |
| 140 | 36 | | Metal 55 gallon drum reused | | | | 360.00 | | | metal | 25 lbs / drum | UCLA / et | 360.00 | 0.18 |
| 140 | 36 | | Repaired golf club | | 315.00 | | | | | other | | Business estimate | 315.00 | 0.16 |
| 140 | 36 | family entertainment center | | 7 | 1,815.00 | 7,993.18 | 360.00 | 0.00 | 0.00 | | | | 9,414.18 | 4.71 |
| 141 | 75 | Retail | OCC, Box, Medium recycled | | 0.00 | 7,626.67 | | | | paper | 2.2 lbs/box | USEPA | 7,626.67 | 3.81 |
| 141 | 75 | | Paper, White Ledger | | | 1,699.01 | | | | paper | 400 lbs/cy | USEPA | 1,699.01 | 0.85 |
| 141 | 75 | Retail | | 4 | 0.00 | 9,325.68 | 0.00 | 0.00 | 0.00 | | | | 9,325.68 | 4.66 |
| 142 | 190 | Retail: Rock Climbing Center | OCC, Stacked: recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 142 | 190 | | OCC, Box, Medium recycled Reused | | 1,320.00 | | | | | paper | 2.2 lbs/box | USEPA | 1,320.00 | 0.66 |
| 142 | 190 | | Paper, Office recycled | | | 184.80 | | | | paper | .77 lbs/gallon | USEPA | 184.80 | 0.09 |
| 142 | 190 | | Pallets, Reused | | | 16.00 | | | | other org | 40/5 lbs/pallet | CIWMB | 16.00 | 0.01 |
| 142 | 190 | Retail: Rock Climbing Center | | 7 | 1,320.00 | 8,000.80 | 0.00 | 0.00 | 0.00 | | | | 9,320.80 | 4.66 |
| 143 | 195 | Fast Food Restaurant | OCC, Box, Medium recycled | | 0.00 | 8,580.00 | | | | paper | 2.2 lbs/box | USEPA | 8,580.00 | 4.29 |
| 143 | 195 | | Plastic, Buckets w/ metal handles | | 494.00 | | | | | plastic | 1.9 lbs/bucket | USEPA | 494.00 | 0.25 |
| 143 | 195 | Fast Food Restaurant | | 6 | 494.00 | 8,580.00 | 0.00 | 0.00 | 0.00 | | | | 9,074.00 | 4.54 |
| 144 | 147 | coffee shop | Cardboard boxes recycled | | 0.00 | 8,586.00 | | | | paper | 50 lbs / cy | USEPA | 8,586.00 | 4.29 |
| 144 | 147 | coffee shop | | 6 | 0.00 | 8,586.00 | 0.00 | 0.00 | 0.00 | | | | 8,586.00 | 4.29 |
| 145 | 210 | Retail: Furniture | OCC, Stacked: recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 145 | 210 | | Polystyrene, Packaging reused | | 716.00 | | | | | plastic | 1.5 lbs/33 gal | USEPA | 716.00 | 0.36 |
| 145 | 210 | Retail: Furniture | | 4 | 716.00 | 7,800.00 | 0.00 | 0.00 | 0.00 | | | | 8,516.00 | 4.24 |
| 146 | 132 | industrial filtration equipment distributor | Office paper recycled | | 0.00 | 3,843.84 | | | | paper | .77 lbs / gal | USEPA | 3,843.84 | 1.92 |
| 146 | 132 | | Cardboard boxes reused | | 2,538.90 | | | | | paper | 2.5 lbs / box | USEPA | 2,538.90 | 1.27 |
| 146 | 132 | | Mixed paper recycled | | | 624.00 | | | | paper | 363.5 lbs / cy | USEPA | 624.00 | 0.31 |
| 146 | 132 | | Shredded paper reused as packaging | | 520.00 | | | | | paper | 8 lbs / 33 gal | USEPA | 520.00 | 0.26 |
| 146 | 132 | | Pallets (wood) reused | | 480.00 | | | | | other org | 40 lbs / Pallet | USEPA | 480.00 | 0.24 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversions Pounds per year | Diversions Tons per year |
|------------------|---------------------------|---|--|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|----------------------------|--------------------------|
| 146 | 132 | | plastic Bubble wrap reused | | 260.00 | | | | | plastic | 3 lbs / 33 gal | USEPA | 260.00 | 0.13 |
| 146 | 132 | | furniture donation | | 125.00 | | | | | other | | Business estimate | 125.00 | 0.06 |
| 146 | 132 | industrial filtration equipment | | 28 | 3,422.00 | 4,447.84 | 0.00 | 0.00 | 0.00 | | | | 8,391.74 | 4.20 |
| 147 | 85 | travel agency | Office paper recycled | | 0.00 | 7,687.68 | | | | paper | .77 lbs / gal | USEPA | 7,687.68 | 3.84 |
| 147 | 85 | travel agency | Cardboard boxes recycled | | | 633.60 | | | | paper | 2.2 lbs / box | USEPA | 633.60 | 0.32 |
| 147 | 85 | travel agency | | 88 | 0.00 | 8,221.28 | 0.00 | 0.00 | 0.00 | | | | 8,221.28 | 3.98 |
| 148 | 177 | laser target R&D | Office paper recycled | | 0.00 | 2,562.56 | | | | paper | .77 lbs / gal | USEPA | 2,562.56 | 1.28 |
| 148 | 177 | | Cardboard boxes recycled | | | 1,802.88 | | | | paper | 50 lbs / cy | USEPA | 1,802.88 | 0.90 |
| 148 | 177 | | Cardboard boxes reused | | 1,566.00 | | | | | paper | 2.2 lbs / box | USEPA | 1,566.00 | 0.78 |
| 148 | 177 | | Office chair donated | | 825.00 | | | | | other | 7.5 lbs / chair | LA Co 11.98 | 825.00 | 0.41 |
| 148 | 177 | | Double-sided copies made instead of single-sided | | | | | | | | | | | |
| 148 | 177 | | copies | | 520.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 520.00 | 0.26 |
| 148 | 177 | | Desks donated | | 312.50 | | | | | other | 12.5 lbs / desk | LA Co 11.98 | 312.50 | 0.16 |
| 148 | 177 | | Donated furniture | | 300.00 | | | | | other | | Business estimate | 300.00 | 0.15 |
| 148 | 177 | | Computer donations | | 262.50 | | | | | other | 75 lbs / computer | BUG | 262.50 | 0.13 |
| 148 | 177 | | Back side used as scratch paper | | | | | | | | | | | |
| 148 | 177 | | paper | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 148 | 177 | laser target R&D | | 48 | 3,918.00 | 4,346.44 | 0.00 | 0.00 | 0.00 | | | | 8,264.44 | 4.14 |
| 149 | 242 | printing | reuse pallets | | 1,248.00 | | | | | other org | 40 lbs/5 = 8 | CIWMB | 1,248.00 | 0.62 |
| 149 | 242 | | recycle office paper | | 0.00 | 1,101.10 | | | | paper | .77 lbs/gal | USEPA | 1,101.10 | 0.55 |
| 149 | 242 | | reuse OCC | | 572.00 | | | | | paper | 1.1 lbs/box | USEPA | 572.00 | 0.29 |
| 149 | 242 | | donate computer | | 75.00 | | | | | other | | business estimate | 75.00 | 0.04 |
| 149 | 242 | | scratch paper use | | 25.00 | | | | | paper | 5 lbs/ream | USEPA | 25.00 | 0.01 |
| 149 | 242 | printing | | 4 | 1,920.00 | 1,101.10 | 0.00 | 0.00 | 0.00 | | | | 3,021.10 | 1.51 |
| 150 | 209 | restaurant supply | Pallets (wood) reused | | 5,680.00 | | | | | other org | 40 lbs / Pallet | USEPA | 5,680.00 | 2.84 |
| 150 | 209 | | Cardboard boxes recycled | | 0.00 | 1,602.56 | | | | paper | 50 lbs / cy | USEPA | 1,602.56 | 0.80 |
| 150 | 209 | | Cardboard boxes reused | | 400.40 | | | | | paper | 2.2 lbs / box | USEPA | 400.40 | 0.20 |
| 150 | 209 | | paper towel rolls | | 169.20 | | | | | paper | 9 lbs / case | UCLA / sh | 169.20 | 0.08 |
| 150 | 209 | restaurant supply | | 2 | 6,249.60 | 1,602.56 | 0.00 | 0.00 | 0.00 | | | | 7,852.16 | 3.93 |
| 151 | 110 | retail: swimming supplies | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 151 | 110 | retail: swimming supplies | | 3 | 0.00 | 7,800.00 | 0.00 | 0.00 | 0.00 | | | | 7,800.00 | 3.90 |
| 152 | 162 | Building Contractor | OCC, Stacked: recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs/cy | USEPA | 7,800.00 | 3.90 |
| 152 | 162 | Building Contractor | | 18 | 0.00 | 7,800.00 | 0.00 | 0.00 | 0.00 | | | | 7,800.00 | 3.90 |
| 153 | 154 | dry clean & laundry service | Cardboard boxes reused | | 5,164.50 | | | | | paper | 50 lbs / cy | USEPA | 5,164.50 | 2.58 |
| 153 | 154 | | Metal 55 gal drum reused | | | | 2,160.00 | | | metal | 25 lbs / drum | UCLA / et | 2,160.00 | 1.08 |
| 153 | 154 | | Donated clothes | | 60.00 | | | | | other org | | Business estimate | 60.00 | 0.03 |
| 153 | 154 | | Double-sided copies made instead of single-sided | | | | | | | | | | | |
| 153 | 154 | | copies | | 40.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 40.00 | 0.02 |
| 153 | 154 | | Metal hangers reused | | | | | | | metal | 14 lbs / hanger | CIWMB | 0.00 | 0.00 |
| 153 | 154 | dry clean & laundry service | | 35 | 5,364.50 | 0.00 | 2,160.00 | 0.00 | 0.00 | | | | 7,524.50 | 3.76 |
| 154 | 47 | distribution construction machinery equipment | Truck tires recycled | | | 3,840.00 | | | | other | 60 lbs / tire | USEPA | 3,840.00 | 1.92 |
| 154 | 47 | | Metal 55 gallon drums reused | | | | 2,340.00 | | | metal | 25 lbs / drum | UCLA / et | 2,340.00 | 1.17 |
| 154 | 47 | | Wood crates recycled | | | 500.00 | | | | other org | | Business estimate | 500.00 | 0.25 |
| 154 | 47 | | paper packaging | | 264.00 | | | | | paper | | Business estimate | 264.00 | 0.13 |
| 154 | 47 | | Double-sided copies made instead of single-sided | | | | | | | | | | | |
| 154 | 47 | | copies | | 24.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 24.00 | 0.01 |
| 154 | 47 | | Back side used as scratch paper | | 12.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 12.00 | 0.01 |
| 154 | 47 | | styrofoam packing kernels reused | | 12.00 | | | | | plastic | 6.27 lbs / cy | Tellus | 12.00 | 0.01 |
| 154 | 47 | distribution construction machinery equipment | | 23 | 512.00 | 3,346.00 | 2,340.00 | 0.00 | 0.00 | | | | 6,898.00 | 3.45 |
| 155 | 211 | Health Food Store | OCC, Box, Medium recycled | | 0.00 | 6,840.00 | | | | paper | 2.2 lbs/box | USEPA | 6,840.00 | 3.42 |
| 155 | 211 | Health Food Store | | 3 | 0.00 | 6,840.00 | 0.00 | 0.00 | 0.00 | | | | 6,840.00 | 3.42 |
| 156 | 219 | Retail: Music | OCC, Box, Medium recycled | | 0.00 | 5,720.00 | | | | paper | 2.2 lbs/box | USEPA | 5,720.00 | 2.86 |
| 156 | 219 | | OCC, Box, Medium recycled Xmas | | | 880.00 | | | | paper | 2.2 lbs/box | USEPA | 880.00 | 0.44 |
| 156 | 219 | Retail: Music | | 9.5 | 0.00 | 6,600.00 | 0.00 | 0.00 | 0.00 | | | | 6,600.00 | 3.30 |
| 157 | 78 | Retail: Books | OCC, Stacked: recycled | | 0.00 | 3,900.00 | | | | paper | 50 lbs/cy | USEPA | 3,900.00 | 1.95 |
| 157 | 78 | | OCC, Reused Box, Medium | | 1,144.00 | | | | | paper | 2.2 lbs/box | USEPA | 1,144.00 | 0.57 |
| 157 | 78 | | OCC, Xmas Decoration recycled | | | 650.00 | | | | paper | 2.2 lbs/box | USEPA | 650.00 | 0.33 |
| 157 | 78 | | OCC, Xmas recycled | | | 325.00 | | | | paper | 2.2 lbs/box | USEPA | 325.00 | 0.16 |
| 157 | 78 | | Plastic, Bubblewrap reused | | 156.00 | | | | | plastic | 3 lbs/33 gal | USEPA | 156.00 | 0.08 |
| 157 | 78 | Retail: Books | | 7.8 | 1,300.00 | 4,875.00 | 0.00 | 0.00 | 0.00 | | | | 6,175.00 | 3.08 |
| 158 | 57 | school | Newspapers recycled | | | 2,281.19 | | | | paper | 50 lbs / cy | USEPA | 2,281.19 | 1.14 |
| 158 | 57 | | Cardboard boxes recycled | | 0.00 | 1,800.00 | | | | paper | 50 lbs / cy | USEPA | 1,800.00 | 0.90 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--|---|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 158 | 57 | | Office paper recycled | | | 1,774.08 | | | | paper | .77 lbs / gal | USEPA | 1,774.08 | 0.89 |
| 158 | 57 | | Cardboard boxes reused | | 145.00 | | | | | paper | 2.2 lbs / box | USEPA | 145.00 | 0.07 |
| 158 | 57 | | Donated books | | 131.25 | | | | | paper | | Business estimate | 131.25 | 0.07 |
| 159 | 16 | school | | 18 | 2,153.25 | 8,884.27 | 0.00 | 0.00 | 0.00 | | | | 6,131.52 | 3.07 |
| 159 | 16 | | Cardboard boxes reused | | 2,153.25 | | | | | paper | 1.1 lbs / box | USEPA | 2,153.25 | 1.08 |
| 159 | 16 | | Wood crates reused | | 1,800.00 | | | | | other org | | Business estimate | 1,800.00 | 0.90 |
| 159 | 16 | truck parts and components retail | Office paper recycled | | 0.00 | 887.04 | | | | paper | .77 lbs / gal | USEPA | 887.04 | 0.44 |
| 159 | 16 | | Scrap metal recycled | | | | 700.00 | | | metal | 906 lbs / cy | USEPA | 700.00 | 0.35 |
| 159 | 16 | | tubes (cardboard) | | 225.00 | | | | | paper | | Business estimate | 225.00 | 0.11 |
| 159 | 16 | | packing paper | | 108.00 | | | | | paper | | Business estimate | 108.00 | 0.05 |
| 159 | 16 | | plastic bags | | 54.00 | | | | | plastic | | Business estimate | 54.00 | 0.03 |
| 159 | 16 | | styrofoam packing kernels reused | | 37.14 | | | | | plastic | 6.27 lbs / cy | Tellus | 37.14 | 0.02 |
| 160 | 7 | truck parts and components retail | | 5 | 4,377.29 | 887.04 | 700.00 | 0.00 | 0.00 | | | | 5,964.33 | 2.98 |
| 160 | 7 | sheet metal mfg | Scrap metal recycled | | | 1,802.88 | 3,150.00 | | | metal | 906 lbs / cy | USEPA | 3,150.00 | 1.58 |
| 160 | 7 | | Cardboard boxes recycled | | 0.00 | | | | | paper | 50 lbs / cy | USEPA | 1,802.88 | 0.90 |
| 160 | 7 | | Cardboard boxes reused | | 525.00 | | | | | paper | 2.2 lbs / box | USEPA | 525.00 | 0.26 |
| 160 | 7 | sheet metal mfg | | 12 | 525.00 | 1,802.88 | 3,150.00 | 0.00 | 0.00 | | | | 5,477.88 | 2.74 |
| 161 | 26 | used book store | books donated | | 4,160.00 | | | | | paper | | Business estimate | 4,160.00 | 2.08 |
| 161 | 26 | | White ledger paper recycled | | 520.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 520.00 | 0.26 |
| 161 | 26 | | Cardboard boxes reused | | 457.60 | | | | | paper | 2.2 lbs / box | USEPA | 457.60 | 0.23 |
| 161 | 26 | | Plastic totes used in lieu of cardboard boxes | | 79.20 | | | | | paper | 2.2 lbs / box | USEPA | 79.20 | 0.04 |
| 161 | 26 | used book store | | 1 | 5,216.80 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 5,216.80 | 2.61 |
| 162 | 15 | Ice Cream Shop | OCC, Stacked: recycled | | 0.00 | 5,148.00 | | | | | 50 lbs/cy | USEPA | 5,148.00 | 2.57 |
| 162 | 15 | Ice Cream Shop | | 7.3 | 0.00 | 5,148.00 | 0.00 | 0.00 | 0.00 | | | | 5,148.00 | 2.57 |
| 163 | 127 | parcel service | Cardboard boxes recycled | | 0.00 | 4,804.80 | | | | paper | 2.2 lbs / box | USEPA | 4,804.80 | 2.40 |
| 163 | 127 | | Office paper recycled | | | 182.00 | | | | paper | .77 lbs / gal | USEPA | 182.00 | 0.09 |
| 163 | 127 | | colored paper | | | 52.00 | | | | paper | | Business estimate | 52.00 | 0.03 |
| 163 | 127 | | Toner cartridge recycled | | | 36.00 | | | | other | 2.5 lbs / ton cart | USEPA | 36.00 | 0.02 |
| 163 | 127 | parcel service | | 5 | 0.00 | 5,074.80 | 0.00 | 0.00 | 0.00 | | | | 5,074.80 | 2.54 |
| 164 | 237 | | recycle office paper | | | 3,603.60 | | | | paper | .77 lbs/gal | USEPA | 3,603.60 | 1.80 |
| 164 | 237 | | reuse OCC | | 1,144.00 | | | | | paper | 1.1 lbs/box | USEPA | 1,144.00 | 0.57 |
| 164 | 237 | landscaping | recycle OCC | | 0.00 | 286.00 | | | | paper | 1.1 lbs/box | USEPA | 286.00 | 0.14 |
| 164 | 237 | | send back toner cartridges | | 6.25 | | | | | other | 2.5 lbs/cartridge | USEPA | 6.25 | 0.00 |
| 164 | 237 | landscaping | | 12.4 | 1,144.00 | 3,603.60 | 0.00 | 0.00 | 0.00 | | | | 6,039.60 | 2.92 |
| 165 | 169 | custom photography | Cardboard boxes recycled | | 0.00 | 3,906.24 | | | | paper | 50 lbs / cy | USEPA | 3,906.24 | 1.95 |
| 165 | 169 | | Cardboard boxes reused | | 858.00 | | | | | paper | 2.2 lbs / box | USEPA | 858.00 | 0.43 |
| 165 | 169 | | Packing paper reused | | 30.00 | | | | | paper | | Business estimate | 30.00 | 0.02 |
| 165 | 169 | custom photography | | 13.6 | 0.00 | 3,906.24 | 0.00 | 0.00 | 0.00 | | | | 4,744.24 | 2.38 |
| 166 | 33 | construction parts sales service | Cardboard boxes recycled | | 0.00 | 2,595.84 | | | | paper | 50 lbs / cy | USEPA | 2,595.84 | 1.30 |
| 166 | 33 | | Truck tires recycled | | | 1,371.43 | | | | other | 60 lbs / tire | USEPA | 1,371.43 | 0.69 |
| 166 | 33 | | Cardboard boxes reused | | 400.40 | | | | | paper | 2.2 lbs / box | USEPA | 400.40 | 0.20 |
| 166 | 33 | | Shredded paper reused as packaging | | 260.00 | | | | | paper | 8 lbs / 33 gal | USEPA | 260.00 | 0.13 |
| 166 | 33 | | styrofoam packing kernels reused | | 130.00 | | | | | plastic | 6.27 lbs / cy | Tellus | 130.00 | 0.07 |
| 166 | 33 | construction parts sales service | | 39 | 790.40 | 1,947.27 | 0.00 | 0.00 | 0.00 | | | | 4,767.67 | 2.38 |
| 167 | 188 | Coffee Shop | OCC, Box, Medium recycled | | 0.00 | 4,576.00 | | | | paper | 2.2 lbs/box | USEPA | 4,576.00 | 2.29 |
| 167 | 188 | Coffee Shop | | 7 | 0.00 | 4,576.00 | 0.00 | 0.00 | 0.00 | | | | 4,576.00 | 2.29 |
| 168 | 61 | Cabinet Manufacturing | Pallets, Scavenged | | 4,200.00 | | | | | other org | 40 lbs/cy | Business estimate | 4,200.00 | 2.10 |
| 168 | 61 | Cabinet Manufacturing | | 8 | 4,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 4,200.00 | 2.10 |
| 169 | 142 | engineering & Management Security System | Office paper recycled | | 0.00 | 2,882.88 | | | | paper | .77 lbs / gal | USEPA | 2,882.88 | 1.44 |
| 169 | 142 | | Cardboard boxes reused | | 1,170.00 | | | | | paper | 2.5 lbs / box | USEPA | 1,170.00 | 0.59 |
| 169 | 142 | | Styrofoam packing kernels reused | | 62.40 | | | | | plastic | 6.27 lbs / cy | Tellus | 62.40 | 0.03 |
| 169 | 142 | engineering & Management Security System | | 28 | 1,322.40 | 2,882.88 | 0.00 | 0.00 | 0.00 | | | | 4,114.28 | 2.05 |
| 170 | 118 | Medical Supplies | OCC, Stacked: recycled | | 0.00 | 3,900.00 | | | | paper | 50 lbs/cy | USEPA | 3,900.00 | 1.95 |
| 170 | 118 | Medical Supplies | | 2 | 0.00 | 3,900.00 | 0.00 | 0.00 | 0.00 | | | | 3,900.00 | 1.95 |
| 171 | 119 | mechanic | Cardboard boxes recycled | | 0.00 | 3,900.00 | | | | paper | 50 lbs / cy | USEPA | 3,900.00 | 1.95 |
| 171 | 119 | mechanic | | 1 | 0.00 | 3,900.00 | 0.00 | 0.00 | 0.00 | | | | 3,900.00 | 1.95 |
| 172 | 174 | Autoglass Repair | OCC, Stacked: recycled | | 0.00 | 3,900.00 | | | | paper | 50 lbs/cy | USEPA | 3,900.00 | 1.95 |
| 172 | 174 | Autoglass Repair | | 5 | 0.00 | 3,900.00 | 0.00 | 0.00 | 0.00 | | | | 3,900.00 | 1.95 |
| 173 | 159 | Realty | Paper, Office recycled | | 0.00 | 3,843.84 | | | | paper | .77 lbs/gallon | USEPA | 3,843.84 | 1.92 |
| 173 | 159 | | OCC, Box, Medium reused | | 52.80 | | | | | paper | 2.2 lbs/box | USEPA | 52.80 | 0.03 |
| 173 | 159 | Realty | | 25 | 91.80 | 3,843.84 | 0.00 | 0.00 | 0.00 | | | | 3,935.64 | 1.98 |
| 174 | 240 | engineering consultant | recycle office paper | | | 2,602.60 | | | | paper | .77 lbs/gal | USEPA | 2,602.60 | 1.30 |
| 174 | 240 | | recycle OCC | | 0.00 | 1,040.00 | | | | paper | 50 lbs/cy | USEPA | 1,040.00 | 0.52 |
| 174 | 240 | | send back toner cartridges | | 30.00 | | | | | other | 2.5 lbs/cartridge | USEPA | 30.00 | 0.02 |
| 174 | 240 | engineering consultant | | 12 | 30.00 | 1,642.60 | 0.00 | 0.00 | 0.00 | | | | 1,672.60 | 0.82 |
| 175 | 72 | Liquor Store | OCC, Box, Medium recycled | | 0.00 | 2,860.00 | | | | paper | 2.2 lbs/box | USEPA | 2,860.00 | 1.43 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--------------------------------------|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|------------------------------|----------------------------|
| 175 | 72 | Liquor Store | Plastic, beverage container | | 650.00 | | | | | plastic | .5 lbs/container | Field Weight | 650.00 | 0.33 |
| 176 | 72 | Liquor Store | OCC, Box, Medium recycled | | 0.00 | 3,432.00 | | | | paper | 2.2 lbs/box | USEPA | 3,432.00 | 1.72 |
| 177 | 225 | office (for a newspaper) | recycle newspaper | | 0.00 | 2,281.19 | | | | paper | 400 lbs/CY | USEPA | 2,281.19 | 1.14 |
| 177 | 225 | office (for a newspaper) | recycle paper | | 0.00 | 887.04 | | | | paper | .77 lbs/gallon | USEPA | 887.04 | 0.44 |
| 178 | 32 | wholesale appliance and home theatre | online network | | 2,400.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 2,400.00 | 1.20 |
| 178 | 32 | wholesale appliance and home theatre | Computer donations | | 318.75 | | | | | other | 20 lbs / unit | CIWMB | 318.75 | 0.16 |
| 178 | 32 | wholesale appliance and home theatre | towel roll (replaced folded towels) | | 288.00 | | | | | paper | 9 lbs / case | UCLA / sh | 288.00 | 0.14 |
| 179 | 11 | airport communication service | repaired equipment | | 2,000.00 | | | | | other | | Business estimate | 2,000.00 | 1.00 |
| 179 | 11 | airport communication service | Cardboard boxes reused | | 286.00 | | | | | paper | 1.1 lbs / box | USEPA | 286.00 | 0.14 |
| 179 | 11 | airport communication service | Cardboard boxes reused | | 274.29 | | | | | paper | 4 lbs / box | USEPA | 274.29 | 0.14 |
| 179 | 11 | airport communication service | magazine sharing | | 270.00 | | | | | paper | 3 lbs / 10 units | USEPA | 270.00 | 0.14 |
| 179 | 11 | airport communication service | File purging recycled | | 0.00 | 60.00 | | | | paper | | Business estimate | 60.00 | 0.03 |
| 179 | 11 | airport communication service | Double-sided copies made instead of single-sided copies | | 60.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 60.00 | 0.03 |
| 180 | 44 | Bar | OCC, Box, Medium recycled | | 0.00 | 2,860.00 | | | | paper | 2.2 lbs/box | USEPA | 2,860.00 | 1.43 |
| 181 | 202 | transportation storage | reuse OCC | | 2,860.00 | | | | | paper | 1.1 lbs/box | USEPA | 2,860.00 | 1.43 |
| 182 | 77 | Retail: Christian Motif | OCC, Box, Medium recycled | | 0.00 | 2,288.00 | | | | paper | 2.2 lbs/box | USEPA | 2,288.00 | 1.14 |
| 182 | 77 | Retail: Christian Motif | OCC, Reused Box, Medium | | 514.80 | | | | | paper | 2.2 lbs/box | USEPA | 514.80 | 0.26 |
| 183 | 193 | temple / pre school | Office paper recycled | | 1,321.32 | | | | | paper | .77 lbs / gal | USEPA | 1,321.32 | 0.66 |
| 183 | 193 | temple / pre school | Cardboard boxes recycled | | 0.00 | 663.00 | | | | paper | 2.55 lbs / box | USEPA | 663.00 | 0.33 |
| 183 | 193 | temple / pre school | Office paper recycled | | 0.00 | 304.92 | | | | paper | .77 lbs / gal | USEPA | 304.92 | 0.15 |
| 183 | 193 | temple / pre school | Toner cartridge recycled | | 0.00 | 220.80 | | | | other | 2.3 lbs / ton cart | USEPA | 220.80 | 0.11 |
| 184 | 120 | Retail | OCC, Box, Medium recycled | | 0.00 | 2,002.00 | | | | paper | 2.2 lbs/box | USEPA | 2,002.00 | 1.00 |
| 184 | 120 | Retail | OCC, Box, Medium recycled Xmas | | 0.00 | 462.00 | | | | paper | 2.2 lbs/box | USEPA | 462.00 | 0.23 |
| 185 | 185 | church | Cardboard boxes recycled | | 0.00 | 2,400.00 | | | | paper | 50 lbs / box | USEPA | 2,400.00 | 1.20 |
| 186 | 186 | electronics repair & retail | Cardboard boxes reused | | 1,950.00 | | | | | paper | 3 lbs / box | USEPA | 1,950.00 | 0.98 |
| 186 | 186 | electronics repair & retail | Old equipment parts reused | | 420.00 | | | | | other | | Business estimate | 420.00 | 0.21 |
| 186 | 186 | electronics repair & retail | Back side used as scratch paper | | 12.48 | | | | | paper | 5 lbs / 500 sheets | USEPA | 12.48 | 0.01 |
| 187 | 136 | signs / display | Cardboard boxes reused | | 2,288.00 | | | | | paper | 2.2 lbs / box | USEPA | 2,288.00 | 1.14 |
| 187 | 136 | signs / display | Toner cartridge recycled | | 0.00 | 24.00 | | | | other | 2.3 lbs / ton cart | USEPA | 24.00 | 0.01 |
| 188 | 67 | precision machinery | Cardboard boxes recycled | | 0.00 | 1,800.00 | | | | paper | 50 lbs / cy | USEPA | 1,800.00 | 0.90 |
| 188 | 67 | precision machinery | Pallets (wood) reused | | 400.00 | | | | | other org | 40 lbs / Pallet | USEPA | 400.00 | 0.20 |
| 188 | 67 | precision machinery | Toner cartridge recycled | | 0.00 | 24.00 | | | | other | 2.5 lbs / ton cart | USEPA | 24.00 | 0.01 |
| 189 | 236 | equipment sales | reuse pallets | | 1,872.00 | | | | | other org | 40 lbs/5 = 8 lbs/pallet | CIWMB | 1,872.00 | 0.94 |
| 189 | 236 | equipment sales | reuse OCC | | 286.00 | | | | | paper | 2.2 lbs/box | USEPA | 286.00 | 0.14 |
| 189 | 236 | equipment sales | shredded paper for packaging | | 32.00 | | | | | paper | 8 lbs/33gal | USEPA | 32.00 | 0.02 |
| 190 | 105 | Flower Shop | OCC, Box, Medium recycled | | 0.00 | 1,716.00 | | | | paper | 2.2 lbs/box | USEPA | 1,716.00 | 0.86 |
| 190 | 105 | Flower Shop | Paper, Office recycled | | 0.00 | 354.82 | | | | paper | .77 lbs/gallon | USEPA | 354.82 | 0.18 |
| 190 | 105 | Flower Shop | Plastic, Buckets w/ metal handles reused | | 11.40 | | | | | plastic | 1.9 lbs/bucket | USEPA | 11.40 | 0.01 |
| 191 | 55 | Fast Food, Ice Cream | OCC, Box, Medium recycled | | 0.00 | 2,002.00 | | | | paper | 2.2 lbs/box | USEPA | 2,002.00 | 1.00 |
| 192 | 251 | bank | recycle office paper | | 0.00 | 1,686.30 | | | | paper | .77 lbs/gal | USEPA | 1,686.30 | 0.84 |
| 192 | 251 | bank | recycle OCC | | 0.00 | 286.00 | | | | paper | 1.1 lbs/box | USEPA | 286.00 | 0.14 |
| 192 | 251 | bank | send back toner cartridges | | 10.00 | | | | | other | 2.5 lbs/cartridge | USEPA | 10.00 | 0.01 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inserts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Cost per year |
|------------------|---------------------------|---------------------------------|-----------------------------------|-----------|----------------------------------|---------------------------|---------------|----------------|------------|---------------|--|-------------------|---------------------------|-------------------------|
| 193 | 54 | shipping agency | Office paper recycled | | 0.00 | 1,921.92 | | | | paper | .77 lbs / gal | USEPA | 1,921.92 | 0.96 |
| 193 | 14 | shipping agency | Office paper recycled | 11 | 0.00 | 1,921.92 | 0.00 | 0.00 | 0.00 | paper | .77 lbs / gal | USEPA | 1,921.92 | 0.96 |
| 194 | 2 | church | Office paper recycled | | 0.00 | 960.96 | | | | paper | .77 lbs / gal | USEPA | 960.96 | 0.48 |
| 194 | 2 | | White ledger paper recycled | | 390.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 390.00 | 0.20 |
| 194 | 2 | | Food donations | | 390.00 | | | | | other org | | Business estimate | 390.00 | 0.20 |
| 194 | 2 | church | OCC, Box, Medium recycled | 2 | 750.00 | 960.96 | 0.00 | 0.00 | 0.00 | | | | 1,740.96 | 0.87 |
| 195 | 218 | Retail: Western Motif | OCC, Box, Medium recycled | | 0.00 | 1,716.00 | | | | paper | 2.2 lbs/box | USEPA | 1,716.00 | 0.86 |
| 195 | 218 | Retail: Western Motif | OCC, Box, Medium recycled | 9.9 | 0.00 | 1,716.00 | 0.00 | 0.00 | 0.00 | | | | 1,716.00 | 0.86 |
| 196 | 141 | Restaurant | OCC, Box, Medium recycled | | 0.00 | 1,144.00 | | | | paper | 2.2 lbs/box | USEPA | 1,144.00 | 0.57 |
| 196 | 141 | | Plastic, Buckets w/ metal handles | | 494.00 | | | | | plastic | 1.9 lbs/ bucket | USEPA | 494.00 | 0.25 |
| 196 | 141 | Restaurant | OCC, Box, Medium recycled | 2 | 494.00 | 1,144.00 | 0.00 | 0.00 | 0.00 | | | | 1,638.00 | 0.82 |
| 197 | 194 | Restaurant | OCC, Box, Medium recycled | | 0.00 | 1,144.00 | | | | paper | 2.2 lbs/box | USEPA | 1,144.00 | 0.57 |
| 197 | 194 | | Plastic, 5 Gallon Buckets reused | | 494.00 | | | | | plastic | 1.9 lbs/bucket | USEPA | 494.00 | 0.25 |
| 197 | 194 | Restaurant | OCC, Box, Medium recycled | 3 | 494.00 | 1,144.00 | 0.00 | 0.00 | 0.00 | | | | 1,638.00 | 0.82 |
| 198 | 158 | Photo Shop | OCC, Box, Medium recycled | | 0.00 | 1,029.60 | | | | paper | 2.2 lbs/box | USEPA | 1,029.60 | 0.51 |
| 198 | 158 | | Camera/plastic Containers | | | 400.00 | | | | plastic | 50 lbs/cy | Field Weight | 400.00 | 0.20 |
| 198 | 158 | | OCC, Box, Medium recycled Xmas | | | 158.40 | | | | paper | 2.2 lbs/box | USEPA | 158.40 | 0.08 |
| 198 | 158 | Photo Shop | OCC, Box, Medium recycled | 2 | 0.00 | 1,688.00 | 0.00 | 0.00 | 0.00 | | | | 1,688.00 | 0.79 |
| 199 | 255 | frozen yogurt store | recycle OCC | | 0.00 | 1,144.00 | | | | paper | 1.1 lbs/box | USEPA | 1,144.00 | 0.57 |
| 199 | 255 | | reuse OCC | | 400.40 | | | | | paper | 1.1 lbs/box | USEPA | 400.40 | 0.20 |
| 199 | 255 | frozen yogurt store | recycle OCC | 5 | 400.40 | 1,144.00 | 0.00 | 0.00 | 0.00 | | | | 1,544.40 | 0.77 |
| 200 | 178 | College Prep Center | OCC, Box, Medium recycled | | 0.00 | 629.20 | | | | paper | 2.2 lbs/box | USEPA | 629.20 | 0.31 |
| 200 | 178 | | Paper, Office recycled | | | 624.00 | | | | paper | .77 lbs/gallon | USEPA | 624.00 | 0.31 |
| 200 | 178 | | Paper, Reused | | 143.00 | | | | | paper | .01 lbs/sheet | Field Weight | 143.00 | 0.07 |
| 200 | 178 | College Prep Center | OCC, Box, Medium recycled | 8 | 143.00 | 1,283.20 | 0.00 | 0.00 | 0.00 | | | | 1,426.20 | 0.72 |
| 201 | 249 | ballast manufacturing | reuse OCC | | 1,320.00 | | | | | paper | 1.1 lbs/box | USEPA | 1,320.00 | 0.66 |
| 201 | 249 | | send back toner cartridges | | 5.00 | | | | | other | 2.5 lbs/box | USEPA | 5.00 | 0.00 |
| 201 | 249 | ballast manufacturing | OCC, Box, Medium recycled | 2 | 1,325.00 | 9.00 | 0.00 | 0.00 | 0.00 | | | | 1,334.00 | 0.67 |
| 202 | 43 | clothing retail | Cardboard boxes recycled | | 0.00 | 1,280.40 | | | | paper | 2.2 lbs / box | USEPA | 1,280.40 | 0.64 |
| 202 | 43 | clothing retail | Cardboard boxes recycled | 4 | 0.00 | 1,280.40 | 0.00 | 0.00 | 0.00 | | | | 1,280.40 | 0.64 |
| 203 | 27 | engineering reconstruction firm | Cardboard boxes reused | | 978.75 | | | | | paper | 1.1 lbs / box | USEPA | 978.75 | 0.49 |
| 203 | 27 | | White ledger paper recycled | | 173.34 | | | | | paper | 5 lbs / 500 sheets | USEPA | 173.34 | 0.09 |
| 203 | 27 | | file folders | | 104.00 | | | | | paper | .4 lbs / folder | field weight | 104.00 | 0.05 |
| 203 | 27 | engineering reconstruction firm | OCC, Box, Medium recycled | 28 | 1,254.99 | 9.00 | 0.00 | 0.00 | 0.00 | | | | 1,263.99 | 0.63 |
| 204 | 191 | residential landscape service | Plant pots reused | | 1,250.00 | | | | | plastic | .7 lbs / pot | UCLA / sh | 1,250.00 | 0.63 |
| 204 | 191 | residential landscape service | Plant pots reused | 12 | 1,250.00 | | | | | | | | 1,250.00 | 0.63 |
| 205 | 205 | cell phone retail | Office paper recycled | | 0.00 | 800.80 | | | | paper | .77 lbs / gal | USEPA | 800.80 | 0.40 |
| 205 | 205 | | Cardboard boxes reused | | 171.60 | | | | | paper | 2.2 lbs / box | USEPA | 171.60 | 0.09 |
| 205 | 205 | | plastic container | | 130.00 | | | | | plastic | .1 lbs / box | field weight | 130.00 | 0.07 |
| 205 | 205 | | Cardboard boxes recycled | | | 114.40 | | | | paper | 2.2 lbs / box | USEPA | 114.40 | 0.06 |
| 205 | 205 | cell phone retail | OCC, Box, Medium recycled | 2 | 381.60 | 815.20 | 0.00 | 0.00 | 0.00 | | | | 1,196.80 | 0.61 |
| 206 | 184 | school | Desk / chair reused | | 1,080.00 | | | | | other | | Business estimate | 1,080.00 | 0.54 |
| 206 | 184 | | Text books reused | | 74.80 | | | | | paper | | Business estimate | 74.80 | 0.04 |
| 206 | 184 | | Plastic gallon jugs reused | | 1.51 | | | | | plastic | .063 lbs / jug | USEPA | 1.51 | 0.00 |
| 206 | 184 | school | OCC, Box, Medium recycled | 28 | 1,156.31 | 0.60 | 0.00 | 0.00 | 0.00 | | | | 1,156.91 | 0.61 |
| 207 | 235 | Retail: Gift | Recycle OCC | | | 1,012.00 | | | | paper | 2.2 lbs/box | USEPA | 1,012.00 | 0.51 |
| 207 | 235 | | Donations of outdated goods | | 125.00 | | | | | other | | business estimate | 125.00 | 0.06 |
| 207 | 235 | | Reuse peanuts | | 16.14 | | | | | plastic | 6.27 lbs/cy | Tellus | 16.14 | 0.01 |
| 207 | 235 | Retail: Gift | OCC, Box, Medium recycled | 1.5 | 131.14 | 1,012.00 | 0.00 | 0.00 | 0.00 | | | | 1,143.14 | 0.59 |
| 208 | 8 | | Office paper recycled | | 0.00 | 727.93 | | | | paper | .77 lbs / gal | USEPA | 727.93 | 0.36 |
| 208 | 8 | employment agency | Newspapers recycled | | | 260.00 | | | | paper | 1 lb / newspaper | field weight | 260.00 | 0.13 |
| 208 | 8 | | Cardboard boxes recycled | | | 111.43 | | | | paper | 50 lbs / cy | USEPA | 111.43 | 0.06 |
| 208 | 8 | | styrofoam packing peanuts reused | | 4.84 | | | | | plastic | 6.27 lbs / cy | Tellus | 4.84 | 0.00 |
| 208 | 8 | employment agency | OCC, Box, Medium recycled | 8 | 4.84 | 1,099.28 | 0.00 | 0.00 | 0.00 | | | | 1,104.12 | 0.56 |
| 209 | 21 | | Paper, Office recycled | | | 960.96 | | | | paper | .77 lbs/gallon | USEPA | 960.96 | 0.48 |
| 209 | 21 | | OCC, Box, Medium recycled | | 114.40 | | | | | paper | 2.2 lbs/box | USEPA | 114.40 | 0.06 |
| 209 | 21 | Print Shop | OCC, Box, Medium recycled | 1 | 114.40 | 960.96 | 0.00 | 0.00 | 0.00 | | | | 1,075.36 | 0.54 |
| 210 | 180 | Bar | OCC, Box, Medium recycled | | 0.00 | 1,056.00 | | | | paper | 2.2 lbs/box | USEPA | 1,056.00 | 0.53 |
| 210 | 180 | Bar | OCC, Box, Medium recycled | 2 | 0.00 | 1,056.00 | 0.00 | 0.00 | 0.00 | | | | 1,056.00 | 0.53 |
| 211 | 29 | Passenger Car Rental | Paper, Shredded and then reused | | 504.24 | | | | | paper | 8 lbs/33 gal | USEPA | 504.24 | 0.25 |
| 211 | 29 | | OCC, Box, Medium recycled | | | 343.20 | | | | paper | 2.2 lbs/box | USEPA | 343.20 | 0.17 |
| 211 | 29 | | Toner recycled | | | 208.00 | | | | other | 4 lbs/toner | BUG | 208.00 | 0.10 |
| 211 | 29 | Passenger Car Rental | OCC, Box, Medium recycled | 8 | 504.24 | 841.20 | 0.00 | 0.00 | 0.00 | | | | 1,345.44 | 0.63 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Overall Pounds per year | Conversion Factor per year |
|------------------|---------------------------|--------------------------------------|---|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|----------------------------|-------------------------------|
| 212 | 31 | | Paper, Office recycled | | | 1,016.40 | | | | | .77 lbs/gallon | USEPA | 1,016.40 | 0.51 |
| 212 | 31 | | Toner recycled | | | 24.00 | | | | paper | 4 lbs/toner | BUG | 24.00 | 0.01 |
| 212 | 31 | Commercial Bank | Paper, Envelope reused | | 10.40 | | | | | paper | .04 lbs/envelope | Field Weight | 10.40 | 0.01 |
| 212 | 31 | Commercial Bank | | 10 | 10.40 | 1,016.40 | 0.00 | 0.00 | 0.00 | | | | 1,016.40 | 0.51 |
| 213 | 117 | Revitalize Livermore Co. | OCC, Stacked: recycled | | 0.00 | 600.00 | | | | paper | 50 lbs/cy | USEPA | 600.00 | 0.30 |
| 213 | 117 | | Paper, Office recycled | | | 443.52 | | | | paper | .77 lbs/gallon | USEPA | 443.52 | 0.22 |
| 213 | 117 | Revitalize Livermore Co. | | 2 | 0.00 | 1,043.52 | 0.00 | 0.00 | 0.00 | | | | 1,043.52 | 0.52 |
| 214 | 207 | bank | Office paper recycled | | 0.00 | 887.04 | | | | paper | .77 lbs / gal | USEPA | 887.04 | 0.44 |
| 214 | 207 | bank | | 10.4 | 0.00 | 887.04 | 0.00 | 0.00 | 0.00 | | | | 887.04 | 0.44 |
| 215 | 245 | | recycle pallet | | | 400.00 | | | | other org | 40 lbs/pallet | USEPA | 400.00 | 0.20 |
| 215 | 245 | welding equipment - sales office | recycle OCC | | 0.00 | 228.80 | | | | paper | 2.2 lbs/box | USEPA | 228.80 | 0.11 |
| 215 | 245 | | recycle office paper | | | 169.40 | | | | paper | .77 lbs/gal | USEPA | 169.40 | 0.08 |
| 215 | 245 | | double sided copies | | 60.00 | | | | | paper | 5 lbs/ream | USEPA | 60.00 | 0.03 |
| 215 | 245 | | send back toner cartridges | | 10.00 | | | | | other | 2.5 lbs/cartridge | USEPA | 10.00 | 0.01 |
| 215 | 245 | welding equipment - sales office | | 3 | 10.00 | 798.20 | 0.00 | 0.00 | 0.00 | | | | 798.20 | 0.43 |
| 216 | 216 | | Paper, Office, Junk recycled | | | 734.07 | | | | paper | 42.35 lbs | USEPA | 734.07 | 0.37 |
| 216 | 216 | Bank | OCC, Box, Medium recycled | | 0.00 | 52.80 | | | | paper | 2.2 lbs/box | USEPA | 52.80 | 0.03 |
| 216 | 216 | | Paper, Envelope reused | | 46.80 | | | | | paper | .04 lbs/envelope | Field Weight | 46.80 | 0.02 |
| 216 | 216 | Bank | | 0.3 | 46.80 | 734.07 | 0.00 | 0.00 | 0.00 | | | | 734.07 | 0.37 |
| 217 | 70 | Retail | OCC, Box, Medium recycled | | 0.00 | 572.00 | | | | paper | 2.2 lbs/box | USEPA | 572.00 | 0.29 |
| 217 | 70 | | OCC, Xmas recycled | | | 132.00 | | | | paper | 2.2 lbs/box | USEPA | 132.00 | 0.07 |
| 217 | 70 | Retail | | 4.3 | 0.00 | 704.00 | 0.00 | 0.00 | 0.00 | | | | 704.00 | 0.36 |
| 218 | 238 | machine shop | recycle scrap metal | | | 533.72 | | | | metal | 906 lbs/cy | USEPA | 533.72 | 0.27 |
| 218 | 238 | | reuse OCC | | 132.00 | | | | | paper | 1.1 lbs/box | USEPA | 132.00 | 0.07 |
| 218 | 238 | machine shop | | 4.3 | 132.00 | 533.72 | 0.00 | 0.00 | 0.00 | | | | 533.72 | 0.27 |
| 219 | 206 | Army Recruiting | OCC, Box, Small recycled | | 0.00 | 594.00 | | | | paper | 1.1 lbs/box | USEPA | 594.00 | 0.30 |
| 219 | 206 | Army Recruiting | | 5 | 0.00 | 594.00 | 0.00 | 0.00 | 0.00 | | | | 594.00 | 0.30 |
| 220 | 52 | communication services | Office paper recycled | | 0.00 | 508.20 | | | | paper | .77 lbs / gal | USEPA | 508.20 | 0.25 |
| 220 | 52 | | Cardboard boxes reused | | 39.60 | | | | | paper | 1.65 lbs / box | USEPA | 39.60 | 0.02 |
| 220 | 52 | | phone books | | | 30.00 | | | | paper | 4 lbs / phone book | USEPA | 30.00 | 0.02 |
| 220 | 52 | communication services | | 20 | 39.60 | 508.20 | 0.00 | 0.00 | 0.00 | | | | 577.80 | 0.29 |
| 221 | 41 | Retail: Hobby, Gift | OCC, Stacked: recycled | | 0.00 | 402.00 | | | | paper | 50 lbs/cy | USEPA | 402.00 | 0.20 |
| 221 | 41 | | OCC, Xmas recycled 3 Months recycled | | | 100.50 | | | | paper | 50 lbs/cy | USEPA | 100.50 | 0.05 |
| 221 | 41 | | Styrofoam kemels reused | | 61.46 | | | | | plastic | 6.27 lbs/cy | Telus | 61.46 | 0.03 |
| 221 | 41 | Retail: Hobby, Gift | | 3 | 61.46 | 402.00 | 0.00 | 0.00 | 0.00 | | | | 463.46 | 0.25 |
| 222 | 121 | travel agency | Office paper recycled | | 0.00 | 404.00 | | | | paper | .77 lbs / gal | USEPA | 404.00 | 0.20 |
| 222 | 121 | | Toner cartridge recycled | | | 119.60 | | | | other | 2.5 lbs / ton cart | USEPA | 119.60 | 0.06 |
| 222 | 121 | travel agency | | 9.7 | 0.00 | 523.60 | 0.00 | 0.00 | 0.00 | | | | 523.60 | 0.26 |
| 223 | 106 | copy shop | Cardboard boxes recycled | | 0.00 | 286.00 | | | | paper | 2.2 lbs / box | USEPA | 286.00 | 0.14 |
| 223 | 106 | copy shop | | 2 | 0.00 | 286.00 | 0.00 | 0.00 | 0.00 | | | | 286.00 | 0.14 |
| 224 | 42 | pest control | Pallets (wood) reused | | 144.00 | | | | | other org | 40 lbs/5/pallet | CIWMB | 144.00 | 0.07 |
| 224 | 42 | | Double-sided copies made instead of single-sided copies | | | | | | | | | | | |
| 224 | 42 | pest control | | | 60.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 60.00 | 0.03 |
| 224 | 42 | pest control | | 48 | 60.00 | | 0.00 | 0.00 | 0.00 | | | | 60.00 | 0.03 |
| 225 | 250 | water resistant bags - sales office | reuse OCC | | 114.40 | | | | | paper | 1.1 lbs/box | USEPA | 114.40 | 0.06 |
| 225 | 250 | | reuse pallets | | 80.00 | | | | | other org | 40 lbs/5 = 8 lbs/pallet | CIWMB | 80.00 | 0.04 |
| 225 | 250 | water resistant bags - sales office | | 4 | 114.40 | | 0.00 | 0.00 | 0.00 | | | | 114.40 | 0.06 |
| 226 | 221 | Retail: Cellular Phones | OCC, Box, Small recycled | | 0.00 | 143.00 | | | | paper | 1.1 lbs/box | USEPA | 143.00 | 0.07 |
| 226 | 221 | Retail: Cellular Phones | | 1 | 0.00 | 143.00 | 0.00 | 0.00 | 0.00 | | | | 143.00 | 0.07 |
| 227 | 213 | telecommunication consulting service | Cardboard boxes reused | | 114.40 | | | | | paper | 2.2 lbs / box | USEPA | 114.40 | 0.06 |
| 227 | 213 | | Toner cartridge recycled | | | 24.00 | | | | other | 2.5 lbs / ton cart | CIWMB | 24.00 | 0.01 |
| 227 | 213 | telecommunication consulting service | | 9.0 | 114.40 | 24.00 | 0.00 | 0.00 | 0.00 | | | | 138.40 | 0.07 |
| 228 | 243 | construction company | recycle OCC | | 0.00 | 114.40 | | | | paper | 1.1 lbs/box | USEPA | 114.40 | 0.06 |
| 228 | 243 | | send back toner cartridges | | 10.00 | | | | | other | 2.5 lbs/cartridge | USEPA | 10.00 | 0.01 |
| 228 | 243 | construction company | | 3 | 10.00 | 114.40 | 0.00 | 0.00 | 0.00 | | | | 124.40 | 0.06 |
| 229 | 3 | | customers' goods auction | | 75.00 | | | | | other | | Business estimate | 75.00 | 0.04 |
| 229 | 3 | storage | White ledger paper recycled | | 24.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 24.00 | 0.01 |
| 229 | 3 | storage | | 1 | 24.00 | | 0.00 | 0.00 | 0.00 | | | | 24.00 | 0.01 |
| 230 | 76 | Retail: Cell Phone | OCC, Box, Medium recycled | | 0.00 | 52.80 | | | | paper | 2.2 lbs/box | USEPA | 52.80 | 0.03 |
| 230 | 76 | Retail: Cell Phone | | 1 | 0.00 | 52.80 | 0.00 | 0.00 | 0.00 | | | | 52.80 | 0.03 |
| 231 | 116 | Motel | Towels donated | | 48.00 | | | | | other org | 1.0 lbs/towel | Field Weight | 48.00 | 0.02 |
| 231 | 116 | Motel | | 2 | 48.00 | | 0.00 | 0.00 | 0.00 | | | | 48.00 | 0.02 |
| 232 | 73 | cabinet design | chipboard | | 18.00 | | | | | paper | | Business estimate | 18.00 | 0.01 |
| 232 | 73 | | cleaning supplies in bulk | | 0.26 | | | | | plastic | .047 lbs / bottle | USEPA | 0.26 | 0.00 |
| 232 | 73 | cabinet design | | 4 | 18.26 | | 0.00 | 0.00 | 0.00 | | | | 18.26 | 0.01 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|-------------------------|--|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|------------------------------|----------------------------|
| 233 | 13 | Cell Phone Sales | OCC, Box, Medium recycled | | 0.00 | 6,292.00 | | | | paper | 2.2 lbs/box | USEPA | 6,292.00 | 3.15 |
| 233 | 13 | | Paper, Office recycled | | | 4,804.80 | | | | paper | .77lbs/gallon | USEPA | 4,804.80 | 2.40 |
| 234 | 93 | | OCC, Box, Large recycled | | | 840.00 | | | | paper | 4 lbs/toner | USEPA | 840.00 | 0.42 |
| 234 | 93 | | Wooden, Crates taken apart and reused to make other things | | 600.00 | | | | | other org | 50 lbs/crate | Business Estimate | 600.00 | 0.30 |
| 234 | 93 | Interior Design | Paper, Office recycled | | | 443.52 | | | | paper | .77 lbs/gallon | USEPA | 443.52 | 0.22 |
| 234 | 93 | | OCC, Reused Box, Large | | 240.00 | | | | | paper | 4 lbs/toner | USEPA | 240.00 | 0.12 |
| 234 | 93 | | Styrofoam kernels reused | | 4.92 | | | | | plastic | 6.27 lbs/cy | Tellus | 4.92 | 0.00 |
| 235 | 111 | Restaurant | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 236 | 152 | Retail: Water | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 237 | 199 | Travel Agency | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 237 | 199 | Travel Agency | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 238 | 203 | Fitness Gym | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 238 | 203 | Fitness Gym | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 239 | 229 | gymnasium | No Activity | 12.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 | 0.00 |
| 240 | 239 | retail | No Activity | 7.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 | 0.00 |
| 241 | 248 | real estate office | no activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 241 | 248 | real estate office | no activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 242 | 17 | Beauty Supply Store | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 243 | 17 | Beauty Supply Store | No Activity | 1.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 | 0.00 |
| 243 | 1 | Retail: Hobby, Gift | No Activity | | 0.00 | | | | | | | | 0.00 | 0.00 |
| 244 | 234 | business forms printing | recycle paper | | | 887.04 | | | | paper | 77 lbs/gallon | USEPA | 887.04 | 0.44 |
| 244 | 234 | | reuse metal drums | | | | 1080 | | | metal | 30 lbs/drum | Ecoteleis | 1,080.00 | 0.54 |
| 244 | 234 | | recycle plastic | | | 5280 | | | | plastic | 440 lbs/month | business estimate | 5,280.00 | 2.64 |
| 244 | 234 | | reuse rags | | 5460 | | | | | other organic | 35 lbs/each | business estimate | 5,460.00 | 2.73 |
| 244 | 234 | | online network system utilized and saw purchasing of paper drop from 55 cases per wk to 40 cases per wk. | | 90000 | | | | | paper | 5.0 lbs/ream | USEPA | 90,000.00 | 45.00 |
| 244 | 234 | | repairing pallets that would have been thrown away and reused | | 26000 | | | | | other organic | 20 lbs/pallet for repaired pallets | CIWMB | 26,000.00 | 13.00 |
| 244 | 234 | | recycle color carboness rolls | | | 36000 | | | | paper | 3000 lbs/month | business estimate | 36,000.00 | 18.00 |
| 244 | 234 | | recycle punch hole paper | | | 156000 | | | | paper | 13000 lbs/month | business estimate | 156,000.00 | 78.00 |
| 244 | 234 | | reuse fiber core tubes | | 169600 | | | | | paper | 6.5 lbs/tube | business estimate | 169,600.00 | 84.80 |
| 244 | 234 | | recycle hard white rolls | | | 228000 | | | | paper | 19000 lbs/month | business estimate | 228,000.00 | 114.00 |
| 244 | 234 | | recycle color ledger bales | | | 240000 | | | | paper | 20000 lbs/month | business estimate | 240,000.00 | 120.00 |
| 244 | 234 | | recycle OCC | | | 324000 | | | | paper | 27000 lbs/month | business estimate | 324,000.00 | 162.00 |
| 244 | 234 | | recycle hard white bales | | | 96000 | | | | paper | 8000 lbs/month | business estimate | 96,000.00 | 48.00 |
| 244 | 234 | | recycle end rolls | | | 360000 | | | | paper | 30000 lbs/month | business estimate | 360,000.00 | 180.00 |
| 244 | 234 | | recycle white rolls | | | 2280000 | | | | paper | 190000 lbs/month | business estimate | 2,280,000.00 | 1,140.00 |
| 244 | 234 | | recycle hard white loose rolls | | | 132000 | | | | paper | 11000 lbs/month | business estimate | 132,000.00 | 66.00 |
| 244 | 234 | | recycle colored ledger loose | | | 2520000 | | | | paper | 210000 lbs/month | business estimate | 2,520,000.00 | 1,260.00 |
| 245 | 226 | | Grass cycling | 128 | 4,303,728.00 | 6,978,187.04 | 1080 | 0 | 0 | yardwaste | 6.5 tons/acre | DSG-CIWMB | 4,303,728.00 | 2,151.86 |
| 245 | 226 | golf course | recycle paper | | | 2,400.00 | | | | paper | 50.0 lbs/CY | USEPA | 2,400.00 | 1.20 |
| 245 | 226 | | recycle paper | | | 1,800.00 | | | | paper | 50.0 lbs/CY | USEPA | 1,800.00 | 0.90 |
| 245 | 226 | | recycle pallets | | | 1,300.00 | | | | other organic | 40 lbs/pallet | USEPA | 1,300.00 | 0.65 |
| 245 | 226 | | recycle tires | | | 550.00 | | | | other | 20 lbs/tire | USEPA | 550.00 | 0.28 |
| 246 | 5 | | Shredded paper recycled | 11 | 4,303,728.00 | 6,978,187.04 | 0.00 | 0.00 | 0.00 | | | | 4,303,728.00 | 2,151.86 |
| 246 | 5 | | Truck tires recycled | | | 349.09 | | | | paper | 8 lbs / 33 gal | USEPA | 349.09 | 0.17 |
| 246 | 5 | | Office paper recycled | | | 12,480.00 | | | | other | 80 lbs / tire | USEPA | 12,480.00 | 6.24 |
| 246 | 5 | | Pallets (wood) taken by pallet recycler | | | 17,937.92 | | | | paper | .77 lbs / gal | USEPA | 17,937.92 | 8.97 |
| 246 | 5 | food distribution | OCC | | 3,120,000.00 | | | | | other org | 40 lbs / Pallet | USEPA | 3,120,000.00 | 1,560.00 |
| 246 | 5 | | recapped Truck tires | | 0.00 | 290,400.00 | | | | paper | 1100 lbs / bale | Business estimate | 290,400.00 | 145.20 |
| 246 | 5 | | recycled produce (animal feed) | | 74,880.00 | | | | | other | 80 lbs / tire | USEPA | 74,880.00 | 37.44 |
| 246 | 5 | | | | 22,287.92 | | | | | other org | 1443 lbs / cy | Tellus | 22,287.92 | 11.14 |
| 247 | 183 | Golf Course | Grass cycling | 309 | 1,170,000.00 | 321,167.81 | 0.00 | 0.00 | 0.00 | yardwaste | 6.5 tons/acre | DSG-CIWMB | 1,170,000.00 | 585.00 |
| 248 | 228 | grocery store | Donated bread | 6.3 | 602,250.00 | | 0.00 | 0.00 | 0.00 | other organic | 1.5 lbs/loaf | Field weight | 602,250.00 | 301.13 |
| 248 | 228 | | recycle OCC | | | 455,000.00 | | | | paper | 350 lbs/bale | USEPA | 455,000.00 | 227.50 |
| 248 | 228 | | recycle vegetables | | | | | | 234,000.00 | other organic | 300 lbs/pallet | business estimate | 234,000.00 | 117.00 |
| 248 | 228 | | reuse pallets | | 182,000.00 | | 0.00 | | | other organic | 40 lbs/pallet | USEPA | 182,000.00 | 91.00 |
| 248 | 228 | | donated eggs | | 99,645.00 | | | | | other organic | 1.5 lbs/dozen | Field weight | 99,645.00 | 49.82 |
| 248 | 228 | | recycle renderings | | | 95,881.50 | | | | other organic | 7.45 lbs/gal | USEPA | 95,881.50 | 47.94 |
| 248 | 228 | | reuse OCC | | 52,910.00 | | | | | paper | 2.2 lbs/OCC | USEPA | 52,910.00 | 26.46 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Disposal Pounds per year | Offsetting (Grs) per year |
|------------------|---------------------------|--------------------------------|--|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|-----------------------------|------------------------------|
| 248 | 228 | | donated lettuce | | 22,995.00 | | | | | other organic | 1.0 lbs/bag | business estimate | 22,995.00 | 11.50 |
| 248 | 228 | | reuse totes | | 16,302.00 | | | | | paper | 2.2 lbs/tote | USEPA | 16,302.00 | 8.15 |
| 248 | 228 | | reuse pallets | | 6,240.00 | | | | | other organic | 40.0 lbs/pallet | USEPA | 6,240.00 | 3.12 |
| 248 | 228 | | reuse totes | | 3,432.00 | | | | | paper | 2.2 lbs/OCC | | 3,432.00 | 1.72 |
| 248 | 228 | | recycle plastic bags | | | 3,120.00 | | | | plastic | 1.5 lbs/bag | business estimate | 3,120.00 | 1.56 |
| 248 | 228 | | | 37.5 | 88,774.00 | 661,061.00 | 0.00 | 0.00 | 244,000.00 | | | | 1,779,776.00 | 864.28 |
| 249 | 232 | | reuse totes in lieu of OCC boxes | | 803,000.00 | | | | | paper | 2.2 lbs/tote | USEPA | 803,000.00 | 401.50 |
| 249 | 232 | | Pallets recycled | | 312,000.00 | | | | | other organic | 40 lbs/pallet | USEPA | 312,000.00 | 156.00 |
| 249 | 232 | | reuse OCC | | 135,050.00 | | | | | paper | 3700 lbs/day | business estimate | 135,050.00 | 67.53 |
| 249 | 232 | medical supply distribution | recycle OCC | | | 126,000.00 | | | | paper | 700 lbs/bale | USEPA | 126,000.00 | 63.00 |
| 249 | 232 | | resale of pallets to pallet recycler | | 120,000.00 | | | | | other organic | 40 lbs/pallet | USEPA | 120,000.00 | 60.00 |
| 249 | 232 | | repaired pallets | | 24,000.00 | | | | | other organic | 20 lbs/repair | CIWMB | 24,000.00 | 12.00 |
| 249 | 232 | | recycle paper | | | 11,891.88 | | | | paper | .77 lbs/gallon | USEPA | 11,891.88 | 5.95 |
| 249 | 232 | | reuse plastic drums | | 3,600.00 | | | | | plastic | 15 lbs/drum | Ecotelesis | 3,600.00 | 1.80 |
| 249 | 232 | | reuse foam peanuts | | 1,277.50 | | | | | plastic | 3.5 lbs/day | business estimate | 1,277.50 | 0.64 |
| | | | Paper is double sided, reused as scratch paper, and paper posted on bulletin board instead of passed out to individual employees | | 260.00 | 0.00 | | | | paper | 5 lbs/ream | USEPA | 260.00 | 0.13 |
| 249 | 232 | | electronic timecard | | 145.60 | | | | | paper | .035 lbs/timecard | Field weight | 145.60 | 0.07 |
| | | | Online network system utilized and saw purchased 30 cases less per wk. | | 18,000.00 | | | | | paper | 5.0 lbs/ream | USEPA | 18,000.00 | 9.00 |
| 249 | 232 | | | 200 | 1,417,323.18 | 137,881.88 | 0.00 | 0.00 | 17,000.00 | | | | 1,556,324.88 | 777.91 |
| 250 | 74 | electronics distribution | recycle OCC (compacted) | | 0.00 | 624000.00 | | | | paper | 400 lbs/cy | USEPA | 624,000.00 | 312.00 |
| 250 | 74 | | Pallets taken by scavengers reuse OCC: estimate of about 2.5% OCC recycled is reused on top of that which is recycled | | 432000.00 | | | | | other organic | 40 lbs/pallet | USEPA | 432,000.00 | 216.00 |
| 250 | 74 | | | | 15600.00 | | | | | paper | | business estimate | 15,600.00 | 7.80 |
| 250 | 74 | | reuse pallets | | 9600.00 | | | | | other organic | 40 lbs/5 = 8 lbs/pallets | CIWMB | 9,600.00 | 4.80 |
| 250 | 74 | electronics distribution | | 40 | 847,200.00 | 874,000.00 | 0.00 | 0.00 | 9,000.00 | | | | 1,641,200.00 | 820.60 |
| 251 | 81 | car sales/repair | Scrap metal recycled | | | 1,413,360.00 | | | | metal | 906 lbs / cy | USEPA | 1,413,360.00 | 706.68 |
| 251 | 81 | | Cardboard boxes recycled | | 0.00 | 7,800.00 | | | | paper | 50 lbs / cy | USEPA | 7,800.00 | 3.90 |
| 251 | 81 | | Cardboard boxes reused | | 2,288.00 | | | | | paper | 2.2 lbs / box | USEPA | 2,288.00 | 1.14 |
| 251 | 81 | car sales/repair | | 73 | 2,288.00 | 7,800.00 | 1,413,360.00 | 0.00 | 0.00 | | | | 1,422,648.00 | 711.22 |
| 252 | 89 | | Shipping containers redesigned to use less boxes. Larger boxes displace smaller boxes. | | 1,095,000.00 | | | | | paper | 1.1 lbs / box | USEPA | 1,095,000.00 | 547.50 |
| 252 | 89 | | Pallets (wood) reused | | 149,760.00 | | | | | other org | 40 lbs/pallet | USEPA | 149,760.00 | 74.88 |
| 252 | 89 | hardware store | Cardboard boxes recycled | | 0.00 | 72,800.00 | | | | paper | 350 lbs / bale | USEPA | 72,800.00 | 36.40 |
| 252 | 89 | | White ledger paper saved (10 cases per mon) because of changes in paper forms used. Using a lot less now then previously. | | 9,000.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 9,000.00 | 4.50 |
| 252 | 89 | | paper bags that are resold. Used to be thrown away. | | 2,080.00 | | | | | paper | 1 lb /#50 size bag | USEPA | 2,080.00 | 1.04 |
| 252 | 89 | | Toner cartridge recycled online/network system: reduced on average from 100-125 pp/day to 20-25 pp/day) | | | 480.00 | | | | other | 4 lbs / ton cart | USEPA | 480.00 | 0.24 |
| 252 | 89 | | | | 328.50 | | | | | paper | .012 lb/page | USEPA | 328.50 | 0.16 |
| 252 | 89 | | Double sided copies made. Saved 1 ream per week. | | 130.00 | | | | | paper | 5 lbs / 500 sheets | USEPA | 130.00 | 0.07 |
| 253 | 50 | hardware store | | 167 | 1,286,288.00 | 73,280.00 | 0.00 | 0.00 | 0.00 | | | | 1,329,578.00 | 664.79 |
| 253 | 50 | OCC containers - manufacturing | recycle OCC | | 0.00 | 1040000.00 | | | | paper | 1000 lbs/bale | business estimate | 1,040,000.00 | 520.00 |
| 253 | 50 | | Sold to a pallet recycler | | 93600.00 | | | | | other organic | 40 lbs/pallet | USEPA | 93,600.00 | 46.80 |
| 253 | 50 | | OCC reused as packaging for other shipments | | 78000.00 | | | | | paper | | business estimate | 78,000.00 | 39.00 |
| 253 | 50 | | reuse 2.5 gal containers | | 390.00 | | | | | plastic | 1.5 lbs/bucket | business estimate | 390.00 | 0.20 |
| 253 | 50 | OCC containers - manufacturing | | 86 | 17,116.00 | 104,000.00 | 0.00 | 0.00 | 0.00 | | | | 1,221,390.00 | 610.60 |
| 254 | 86 | printing graphics | scrap wood | | | 873,913.56 | | | | other org | 329.53 lbs /cy | Tellus | 873,913.56 | 436.96 |
| 254 | 86 | | Cardboard boxes recycled | | 0.00 | 208,000.00 | | | | paper | 400 lbs/bale | Business estimate | 208,000.00 | 104.00 |
| 254 | 86 | | sawdust | | | 90,000.00 | | | | other org | 375 lbs / cy | Tellus | 90,000.00 | 45.00 |
| 254 | 86 | | Truck tires recycled | | | 3,360.00 | | | | other | 80 lbs / tire | USEPA | 3,360.00 | 1.68 |
| 254 | 86 | | Cardboard boxes reused | | 1,716.00 | | | | | paper | 1.1 lbs / box | USEPA | 1,716.00 | 0.86 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversion Pounds per year | Diversion % per year |
|------------------|----------------------------------|------------------------------|-------------------------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|-------------------|---------------------------|----------------------|
| 254 | 86 | | Metal hangers reused(metal) | | | | 1,456.00 | | | metal | .14 lbs / hanger | CIWMB | 1,456.00 | 0.73 |
| 254 | 86 | | Pallets (wood) reused | | 1,288.56 | | | | | other org | 40 lbs/pallet | USEPA | 1,288.56 | 0.64 |
| 254 | 86 | | Donated computers | | 243.75 | | | | | other | 75 lbs/computer | BUG | 243.75 | 0.12 |
| 254 | 86 | | Donated furniture | | 100.00 | | | | | other | 100 lbs/unit | Business estimate | 100.00 | 0.05 |
| 254 | 86 | | Brakes recycled | | | | 1,500.00 | | | metal | 125 lbs/mon | Business estimate | 1,500.00 | 0.75 |
| 254 | 86 | | Online system reduces 2-3 cases/mon | | 1,500.00 | | | | | paper | 5 lbs/reem | USEPA | 1,500.00 | 0.75 |
| 254 | 86 | printing graphics | | 60 | 1,440.51 | 1,375.22758 | 2,966.00 | 0.00 | 6.00 | | | | 1,383,077.87 | 891.84 |
| 1047 | 1700-Special trade contractors | Recycling Uncoated corruga | | 45 | | 91396 | | | | Paper | (* OCI 50.08lbs/unit | Tellus | 91396 | 45.698 |
| 1047 | 1700-Special trade contractors | Recycling Wood pallets | | 45 | | 20857.14286 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 20857.14286 | 10.42857143 |
| SITE TOTAL | | | | | | 112253.1429 | | | | | | | 112253.1429 | 56.12657143 |
| 1114 | 1500-General contractors & opera | Material exchange E-Waste | | 17.5 | 81.32 | | | | | E-Waste | (* comq 20.33lbs/unit | LA Study | 81.32 | 0.04066 |
| 1114 | 1500-General contractors & opera | Material exchange E-Waste | | 17.5 | 222 | | | | | E-Waste | (* comq 55.5lbs/unit | LA Study | 222 | 0.111 |
| 1114 | 1500-General contractors & opera | Scavenging Office white led. | | 17.5 | | 1173.214286 | | | | Paper | (* Whi 5lbs/unit | USEPA | 1173.214286 | 0.58607143 |
| 1114 | 1500-General contractors & opera | Recycling Tires | | 17.5 | | 480 | | | | Special Waste | (* Tire 80lbs/unit | USEPA | 480 | 0.24 |
| 1114 | 1500-General contractors & opera | Source reduction Remainder | | 17.5 | 120 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 120 | 0.06 |
| 1114 | 1500-General contractors & opera | Recycling Other ferrous met | | 17.5 | | | 3171 | | | Metal | (* Met 906lbs/unit | USEPA | 3171 | 1.5855 |
| 1114 | 1500-General contractors & opera | Reuse Uncoated corrugated | | 17.5 | 344.1428571 | | | | | Paper | (* OCI 2.2lbs/unit | USEPA | 344.1428571 | 0.172071429 |
| 1114 | 1500-General contractors & opera | Source reduction Office whit | | 17.5 | 391.0714286 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 391.0714286 | 0.19535714 |
| SITE TOTAL | | | | | 1158.534286 | 1653.214286 | 3171 | | | | | | 5982.748571 | 2.991374286 |
| 1123 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | | 12 | 2281.25 | | | | | Paper | (* Poi 1lbs/unit | x | 2281.25 | 1.140625 |
| 1123 | 5000-Wholesale trade-durable go | Recycling Other ferrous met | | 12 | | 0 | | | | Metal | 30lbs/unit | x | 0 | 0 |
| 1123 | 5000-Wholesale trade-durable go | Recycling Wood pallets | | 12 | | 0 | | | | Pallets | 40lbs/unit | USEPA | 0 | 0 |
| 1123 | 5000-Wholesale trade-durable go | Reuse Film plastic | | 12 | 86.4 | | | | | Plastic | (* Film 4.8lbs/unit | UCLA/sh | 86.4 | 0.0432 |
| 1123 | 5000-Wholesale trade-durable go | Source reduction Office whit | | 12 | 150 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 150 | 0.075 |
| 1123 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | | 12 | | 3916.971429 | | | | Paper | (* OCI 50.08lbs/unit | Tellus | 3916.971429 | 1.958485714 |
| 1123 | 5000-Wholesale trade-durable go | Reuse Wood pallets | | 12 | 2085.714286 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 2085.714286 | 1.042857143 |
| 1123 | 5000-Wholesale trade-durable go | Recycling Other office paper | | 12 | | 965.6075 | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 965.6075 | 0.48280375 |
| 1123 | 5000-Wholesale trade-durable go | Recycling Other ferrous met | | 12 | | 0 | | | | Metal | 906lbs/unit | USEPA | 0 | 0 |
| SITE TOTAL | | | | | 4603.364286 | 4882.578929 | | | | | | | 9485.943214 | 4.742971607 |
| 1159 | 4200-Trucking and warehousing | Recycling Uncoated corruga | | 6 | | 3910.714286 | | | | Paper | (* OCI 50lbs/unit | USEPA | 3910.714286 | 1.955357143 |
| 1159 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | | 6 | 5735.714286 | | | | | Paper | (* OCI 2.2lbs/unit | USEPA | 5735.714286 | 2.867857143 |
| SITE TOTAL | | | | | 5735.714286 | 3910.714286 | | | | | | | 9646.428571 | 4.823214286 |
| 1170 | 0700-Agricultural services | Recycling Leaves and grass | | 2 | | 1168000 | | | | Organic | (* Gras 280lbs/unit | LA Co 11.98 | 1168000 | 584 |
| SITE TOTAL | | | | | | 1168000 | | | | | | | 1168000 | 584 |
| 1176 | 4200-Trucking and warehousing | Source reduction Remainder | | 16 | 10 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 10 | 0.005 |
| 1176 | 4200-Trucking and warehousing | Recycling Wood pallets | | 16 | | 96000 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 96000 | 48 |
| 1176 | 4200-Trucking and warehousing | Source reduction Remainder | | 16 | 156.4285714 | | | | | Plastic | (* Plas 3lbs/unit | USEPA | 156.4285714 | 0.078214286 |
| 1176 | 4200-Trucking and warehousing | Recycling Other office paper | | 16 | | 2569.07805 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 2569.07805 | 1.284539025 |
| 1176 | 4200-Trucking and warehousing | Recycling Uncoated corruga | | 16 | | 12429.856 | | | | Paper | (* OCI 50.08lbs/unit | Tellus | 12429.856 | 6.214928 |
| 1176 | 4200-Trucking and warehousing | Recycling Uncoated corruga | | 16 | | 27418.8 | | | | Paper | (* OCI 50.08lbs/unit | Tellus | 27418.8 | 13.7094 |
| 1176 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | | 16 | 630.9285714 | | | | | Paper | (* OCI 2.2lbs/unit | USEPA | 630.9285714 | 0.315464286 |
| 1176 | 4200-Trucking and warehousing | Reuse Other office paper | | 16 | 417.1428571 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 417.1428571 | 0.208571429 |
| SITE TOTAL | | | | | 1214.5 | 138417.7341 | | | | | | | 139632.2341 | 69.81611703 |
| 1197 | 7300-Business services | Reuse Film plastic | | 15 | 383.7714286 | | | | | Plastic | (* Filr 3.68lbs/unit | Tellus | 383.7714286 | 0.191885714 |
| 1197 | 7300-Business services | Source reduction Other offic | | 15 | 625.7142857 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 625.7142857 | 0.312857143 |
| 1197 | 7300-Business services | Source reduction Uncoated | | 15 | 1147.142857 | | | | | Paper | (* OCI 1.1lbs/unit | USEPA | 1147.142857 | 0.573571429 |
| SITE TOTAL | | | | | 2156.628571 | | | | | | | | 2156.628571 | 1.078314286 |
| 120 | 5200-Building materials & garden | Recycling Other ferrous met | | 5 | | 600 | 600 | | | Metal | (* Poi 1lbs/unit | x | 600 | 0.3 |
| 120 | 5200-Building materials & garden | Source reduction Remainder | | 5 | 7.5 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 7.5 | 0.00375 |
| SITE TOTAL | | | | | 7.5 | 600 | 600 | | | | | | 607.5 | 0.30375 |
| 1204 | 1700-Special trade contractors | Source reduction Remainder | | 8 | 33.1056 | | | | | Plastic | (* Str 6.27lbs/unit | Tellus | 33.1056 | 0.0165528 |
| SITE TOTAL | | | | | 33.1056 | | | | | | | | 33.1056 | 0.0165528 |
| 1206 | 3300-Primary metal industries | Recycling Wood pallets | | 5 | | 3600 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 3600 | 1.8 |
| 1206 | 3300-Primary metal industries | Recycling Other ferrous met | | 5 | | | 40770 | | | Metal | (* Met 906lbs/unit | USEPA | 40770 | 20.385 |
| SITE TOTAL | | | | | | 3600 | 40770 | | | | | | 44370 | 22.185 |
| 1217 | 5000-Wholesale trade-durable go | Source reduction Office whit | | 8 | 540 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 540 | 0.27 |
| 1217 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | | 8 | 60 | | | | | Paper | (* Poi 1lbs/unit | x | 60 | 0.03 |
| 1217 | 5000-Wholesale trade-durable go | Source reduction Other offic | | 8 | 571.4857143 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 571.4857143 | 0.285742857 |
| 1217 | 5000-Wholesale trade-durable go | Composting Leaves and gra | | 8 | | | | | 268.8 | Organic | (* Gras 280lbs/unit | LA Co 11.98 | 268.8 | 0.1344 |
| 1217 | 5000-Wholesale trade-durable go | Recycling Other ferrous met | | 8 | | | 1440.54 | | | Metal | (* Met 226.5lbs/unit | USEPA | 1440.54 | 0.72027 |
| 1217 | 5000-Wholesale trade-durable go | Composting Wood pallets | | 8 | | | | | 2880 | Pallets | (* Pall 40lbs/unit | USEPA | 2880 | 1.44 |
| SITE TOTAL | | | | | 1171.485714 | | 1440.54 | | 3148.8 | | | | 5760.825714 | 2.880412857 |
| 122 | 5000-Wholesale trade-durable go | Source reduction Remainder | | 30 | 150 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 150 | 0.075 |
| 122 | 5000-Wholesale trade-durable go | Recycling Wood pallets | | 30 | | 24000 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 24000 | 12 |
| 122 | 5000-Wholesale trade-durable go | Source reduction Other offic | | 30 | 834.2857143 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 834.2857143 | 0.417142857 |
| 122 | 5000-Wholesale trade-durable go | Source reduction Office whit | | 30 | 391.0714286 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 391.0714286 | 0.19535714 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | per year | per year |
|------------------|-------------------------------------|------------------------------|----------------------|-------------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|--------|-------------|-------------|
| 122 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | 30 | 20075 | | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 20075 | 10.0375 |
| 122 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | 30 | 1042.857143 | | | | | | Paper | (* OC) 4lbs/unit | USEPA | 1042.857143 | 0.521428571 |
| 122 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 30 | 234.6428571 | | | | | | Plastic | (* Pol) 1.5lbs/unit | USEPA | 234.6428571 | 0.117321429 |
| 122 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 30 | 469.2857143 | | | | | | Plastic | (* Plac) 3lbs/unit | USEPA | 469.2857143 | 0.234642857 |
| 122 | 5000-Wholesale trade-durable go | Source reduction Other ferrc | 30 | | | | 1800 | | | Metal | (55 g) 30lbs/unit | x | 1800 | 0.9 |
| SITE TOTAL | | | | | 23197.14286 | 24000 | 1800 | | | | | | 48997.14286 | 24.49857143 |
| 1225 | 7300-Business services | Recycling Uncoated corruga | 7 | | 3133.577143 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 3133.577143 | 1.566788571 |
| 1225 | 7300-Business services | Reuse Wood pallets | 7 | 1001.142857 | | | | | | Pallets | (* Pall) 40lbs/unit/5 | USEPA | 1001.142857 | 0.500571429 |
| 1225 | 7300-Business services | Scavenging Wood pallets | 7 | | 2112 | | | | | Pallets | (* Pall) 40lbs/unit | USEPA | 2112 | 1.056 |
| 1225 | 7300-Business services | Reuse Remainder/composit | 7 | 2085.714286 | | | | | | Paper | (* Poi) 1lbs/unit | x | 2085.714286 | 1.042857143 |
| 1225 | 7300-Business services | Recycling Other office paper | 7 | | 89.28 | | | | | Paper | (* Shr) 8lbs/unit | USEPA | 89.28 | 0.04464 |
| 1225 | 7300-Business services | Recycling Other office paper | 7 | | 473.2728 | | | | | Paper | (* Offi) 10.01lbs/unit | USEPA | 473.2728 | 0.2366364 |
| 1225 | 7300-Business services | Reuse Durable plastic items | 7 | 1783.285714 | | | | | | Plastic | (* Plac) 1.9lbs/unit | USEPA | 1783.285714 | 0.891642857 |
| SITE TOTAL | | | | | 4870.142857 | 5808.129943 | | | | | | | 10678.2728 | 5.3391364 |
| 1236 | 3900-Miscellaneous manufacturin | Recycling Remainder/compr | 6 | | 34365.27143 | | | | | Organic | (* Woi) 329.53lbs/unit | Tellus | 34365.27143 | 17.18263571 |
| SITE TOTAL | | | | | 34365.27143 | | | | | | | | 34365.27143 | 17.18263571 |
| 1245 | 7300-Business services | Source reduction Remainder | 23 | 60 | | | | | | Plastic | (* Ton) 2.5lbs/unit | USEPA | 60 | 0.03 |
| 1245 | 7300-Business services | Source reduction Office whit | 23 | 325.8928571 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 325.8928571 | 0.162946429 |
| 1245 | 7300-Business services | Recycling Other miscellanec | 23 | | 18953.92857 | | | | | Paper | (* Mix) 363.5lbs/unit | USEPA | 18953.92857 | 9.476964286 |
| 1245 | 7300-Business services | Scavenging Wood pallets | 23 | | 12000 | | | | | Pallets | (* Pall) 40lbs/unit | USEPA | 12000 | 6 |
| 1245 | 7300-Business services | Recycling Office white ledge | 23 | | 9000000 | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 9000000 | 4500 |
| 1245 | 7300-Business services | Reuse Office white ledge | 23 | 912.5 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 912.5 | 0.45625 |
| 1245 | 7300-Business services | Recycling Office white ledge | 23 | | 12000000 | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 12000000 | 6000 |
| 1245 | 7300-Business services | Recycling Uncoated corruga | 23 | | 12534.30857 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 12534.30857 | 6.267154286 |
| 1245 | 7300-Business services | Reuse Uncoated corrugated | 23 | 11471.42857 | | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 11471.42857 | 5.735714286 |
| SITE TOTAL | | | | | 12769.82143 | 21043488.24 | | | | | | | 21056258.06 | 10528.12903 |
| 1253 | 1600-Heavy construction, except t | Recycling Other miscellanec | 40 | | 18953.92857 | | | | | Paper | (* Mix) 363.5lbs/unit | USEPA | 18953.92857 | 9.476964286 |
| 1253 | 1600-Heavy construction, except t | Source reduction Other offic | 40 | 1324.95 | | | | | | Paper | (* Offi) 25.41lbs/unit | USEPA | 1324.95 | 0.662475 |
| 1253 | 1600-Heavy construction, except t | Recycling Uncoated corruga | 40 | | 7833.942857 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| 1253 | 1600-Heavy construction, except t | Reuse Remainder/composit | 40 | 78.21428571 | | | | | | Plastic | (* Pol) 1.5lbs/unit | USEPA | 78.21428571 | 0.039107143 |
| 1253 | 1600-Heavy construction, except t | Source reduction Other offic | 40 | 417.1428571 | | | | | | Paper | (* Shr) 8lbs/unit | USEPA | 417.1428571 | 0.208571429 |
| 1253 | 1600-Heavy construction, except t | Source reduction Office whit | 40 | 260.7142857 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| 1253 | 1600-Heavy construction, except t | Recycling Tires | 40 | | 4000 | | | | | Special Waste | (* Tire) 80lbs/unit | USEPA | 4000 | 2 |
| 1253 | 1600-Heavy construction, except t | Recycling Other ferrous met | 40 | | 1417242.857 | | | | | Metal | (* Met) 906lbs/unit | USEPA | 1417242.857 | 708.6214286 |
| 1253 | 1600-Heavy construction, except t | Reuse Uncoated corrugated | 40 | 286.7857143 | | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 286.7857143 | 0.143392857 |
| 1253 | 1600-Heavy construction, except t | Source reduction Office whit | 40 | 60 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 60 | 0.03 |
| 1253 | 1600-Heavy construction, except t | Recycling Remainder/compr | 40 | | 45 | | | | | Plastic | (* Ton) 2.5lbs/unit | USEPA | 45 | 0.0225 |
| SITE TOTAL | | | | | 2427.807143 | 30832.87143 | 1417242.857 | | | | | | 1450503.536 | 725.2517679 |
| 1275 | 3500-Industrial machinery and eq | Source reduction Office whit | 70 | 900 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 900 | 0.45 |
| 1275 | 3500-Industrial machinery and eq | Reuse Remainder/composit | 70 | 1629.464286 | | | | | | Paper | (* Poi) 1lbs/unit | x | 1629.464286 | 0.814732143 |
| 1275 | 3500-Industrial machinery and eq | Recycling Uncoated corruga | 70 | | 15667.88571 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 1275 | 3500-Industrial machinery and eq | Recycling Other office paper | 70 | | 1539.7525 | | | | | Paper | (* Offi) 10.01lbs/unit | USEPA | 1539.7525 | 0.76987625 |
| 1275 | 3500-Industrial machinery and eq | Recycling Other ferrous met | 70 | | 0 | | | | | Metal | 906lbs/unit | USEPA | 0 | 0 |
| 1275 | 3500-Industrial machinery and eq | Reuse Remainder/composit | 70 | 30 | | | | | | Plastic | (* Ton) 2.5lbs/unit | USEPA | 30 | 0.015 |
| 1275 | 3500-Industrial machinery and eq | Reuse Wood pallets | 70 | 18771.42857 | | | | | | Pallets | (* Pall) 40lbs/unit/5 | USEPA | 18771.42857 | 9.385714286 |
| SITE TOTAL | | | | | 21330.89286 | 17207.63821 | | | | | | | 38538.53107 | 19.26926554 |
| 1278 | 3400-Fabricated metal products | Recycling Wood pallets | 3 | | 4800 | | | | | Pallets | (* Pall) 40lbs/unit | USEPA | 4800 | 2.4 |
| 1278 | 3400-Fabricated metal products | Recycling Uncoated corruga | 3 | | 264 | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 264 | 0.132 |
| 1278 | 3400-Fabricated metal products | Recycling Other ferrous met | 3 | | 21744 | | | | | Metal | (* Met) 906lbs/unit | USEPA | 21744 | 10.872 |
| SITE TOTAL | | | | | 5064 | 21744 | | | | | | | 26808 | 13.404 |
| 1293 | 3700-Transportation equipment | Recycling Uncoated corruga | 45 | | 125343.0857 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 125343.0857 | 62.87154286 |
| 1293 | 3700-Transportation equipment | Recycling Wood pallets | 45 | | 14600 | | | | | Pallets | (* Pall) 40lbs/unit | USEPA | 14600 | 7.3 |
| 1293 | 3700-Transportation equipment | Recycling Other ferrous met | 45 | | 1458000 | | | | | Metal | (* Ste) 112.5lbs/unit | FEECO | 1458000 | 729 |
| 1293 | 3700-Transportation equipment | Recycling Other office paper | 45 | | 3855.6045 | | | | | Paper | (* Offi) 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| SITE TOTAL | | | | | 143798.6902 | | | | | | | | 1601798.69 | 800.8993451 |
| 13 | 5200-Building materials & garden | Source reduction Office whit | 12 | 1303.571429 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 1303.571429 | 0.651785714 |
| 13 | 5200-Building materials & garden | Recycling Wood pallets | 12 | | 10800 | | | | | Pallets | (* Pall) 40lbs/unit | USEPA | 10800 | 5.4 |
| 13 | 5200-Building materials & garden | Source reduction Other offic | 12 | 2649.9 | | | | | | Paper | (* Offi) 25.41lbs/unit | USEPA | 2649.9 | 1.32495 |
| 13 | 5200-Building materials & garden | Source reduction Remainder | 12 | 60 | | | | | | Plastic | (* Ton) 2.5lbs/unit | USEPA | 60 | 0.03 |
| 13 | 5200-Building materials & garden | Recycling Uncoated corruga | 12 | | 7833.942857 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| SITE TOTAL | | | | | 4013.471429 | 18633.94286 | | | | | | | 22647.41429 | 11.32370714 |
| 1302 | 8700-Engineering & management | Reuse Durable plastic items | 20 | 99.07142857 | | | | | | Plastic | (* Plac) 1.9lbs/unit | USEPA | 99.07142857 | 0.049535714 |
| 1302 | 8700-Engineering & management | Source reduction Office whit | 20 | 450 | | | | | | Paper | (* Whi) 5lbs/unit | USEPA | 450 | 0.225 |
| SITE TOTAL | | | | | 549.0714286 | | | | | | | | 549.0714286 | 0.274535714 |
| 1305 | 3600-Electronic & other electric ec | Reuse Uncoated corrugated | 13 | 1147.142857 | | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 1147.142857 | 0.573571429 |
| SITE TOTAL | | | | | 1147.142857 | | | | | | | | 1147.142857 | 0.573571429 |
| 1334 | 5100-Wholesale trade-nondurable | Reuse Uncoated corrugated | 13 | 114714.2857 | | | | | | Paper | (* OC) 2.2lbs/unit | USEPA | 114714.2857 | 57.35714286 |
| 1334 | 5100-Wholesale trade-nondurable | Recycling Other office paper | 13 | | 3855.6045 | | | | | Paper | (* Offi) 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| 1334 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 13 | | 54837.6 | | | | | Paper | (* OC) 50.08lbs/unit | Tellus | 54837.6 | 27.4188 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Diversions per year | Diversion Rate per year |
|------------------|-----------------------------------|------------------------------|----------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|--|------------------|------------------------|----------------------------|
| 1334 | 5100-Wholesale trade-nondurable | Recycling Wood pallets | | 13 | | 2085.714286 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 2085.714286 | 1.042857143 |
| SITE TOTAL | | | | | 114714.2857 | 60778.91879 | | | | | | | 175493.2045 | 87.74660225 |
| 1352 | 2400-Lumber and wood products | Reuse Wood pallets | | 10 | 834.2857143 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 834.2857143 | 0.417142857 |
| SITE TOTAL | | | | | 834.2857143 | | | | | | | | 834.2857143 | 0.417142857 |
| 14 | 3500-Industrial machinery and eq. | Source reduction Remainder | | 160 | 160.1985 | | | | | Plastic | (* Sty 6.27lbs/unit | Tellus | 160.1985 | 0.08009925 |
| 14 | 3500-Industrial machinery and eq. | Recycling Uncoated corruga | | 160 | | 41781.02857 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 41781.02857 | 20.89051429 |
| 14 | 3500-Industrial machinery and eq. | Recycling Other ferrous met | | 160 | | | 36203.76 | | | Metal | (* Met 906lbs/unit | USEPA | 36203.76 | 18.10188 |
| 14 | 3500-Industrial machinery and eq. | Recycling Other office paper | | 160 | | 24334.915 | | | | Paper | (* Offi 42.35lbs/unit | USEPA | 24334.915 | 12.1674575 |
| 14 | 3500-Industrial machinery and eq. | Recycling Remainder/compr | | 160 | | 158174.4 | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 158174.4 | 79.0872 |
| SITE TOTAL | | | | | 160.1985 | 224290.3436 | 36203.76 | | | | | | 260654.3021 | 130.327151 |
| 1402 | 2500-Furniture and fixtures | Reuse Wood pallets | | 15 | 1251.428571 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1251.428571 | 0.625714286 |
| 1402 | 2500-Furniture and fixtures | Reuse Remainder/composit | | 15 | 30 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 30 | 0.015 |
| 1402 | 2500-Furniture and fixtures | Recycling Other non-ferrous | | 15 | | | 5110 | | | Metal | (* Alur 175lbs/unit | Tellus | 5110 | 2.555 |
| 1402 | 2500-Furniture and fixtures | Recycling Flat glass | | 15 | | 1300.32 | | | | Glass | (* Glas 172lbs/unit | FEECO | 1300.32 | 0.65016 |
| 1402 | 2500-Furniture and fixtures | Recycling Remainder/compr | | 15 | | 110722.08 | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 110722.08 | 55.36104 |
| 1402 | 2500-Furniture and fixtures | Recycling Other office paper | | 15 | | 618.618 | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 618.618 | 0.3089309 |
| 1402 | 2500-Furniture and fixtures | Reuse Paper bags | | 15 | 1148.978286 | | | | | Paper | (* Bro 34.43lbs/unit | CWMB Density Tat | 1148.978286 | 0.574489143 |
| 1402 | 2500-Furniture and fixtures | Recycling Uncoated corruga | | 15 | | 3470.628571 | | | | Paper | (* OC 16.64lbs/unit | Tellus | 3470.628571 | 1.735314286 |
| 1402 | 2500-Furniture and fixtures | Reuse Uncoated corrugated | | 15 | 136875 | | | | | Paper | x | | 136875 | 68.4375 |
| 1402 | 2500-Furniture and fixtures | Source reduction Office whit | | 15 | 630 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 630 | 0.030 |
| SITE TOTAL | | | | | 139935.4069 | 116111.6466 | 5110 | | | | | | 261157.0534 | 130.5785267 |
| 141 | 5400-Food stores | Recycling Uncoated corruga | | 15 | | 31335.77143 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 31335.77143 | 15.66788571 |
| 141 | 5400-Food stores | Reuse Wood pallets | | 15 | 8342.857143 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 8342.857143 | 4.171428571 |
| SITE TOTAL | | | | | 8342.857143 | 31335.77143 | | | | | | | 39678.62857 | 19.83931429 |
| 1482 | 3500-Industrial machinery and eq. | Recycling Other ferrous met | | 1 | | | 10872 | | | Metal | (* Met 906lbs/unit | USEPA | 10872 | 5.436 |
| 1482 | 3500-Industrial machinery and eq. | Recycling Uncoated corruga | | 1 | | 1147.142857 | | | | Paper | (* OC 2.2lbs/unit | USEPA | 1147.142857 | 0.573571429 |
| SITE TOTAL | | | | | | 1147.142857 | 10872 | | | | | | 12019.14286 | 6.009571429 |
| 1499 | 5500-Automotive dealers & servic | Recycling Food | | 40 | | 37000.8 | | | | Organic | (* Oil, 57.1lbs/unit | FEECO | 37000.8 | 18.5004 |
| 1499 | 5500-Automotive dealers & servic | Recycling Uncoated corruga | | 40 | | 91396 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 91396 | 45.698 |
| SITE TOTAL | | | | | | 128396.8 | | | | | | | 128396.8 | 64.1984 |
| 1506 | 5300-General merchandise stores | Recycling Food | | 150 | | 21365.53571 | | | | Organic | (* Fat 7.45lbs/unit | USEPA | 21365.53571 | 10.68276786 |
| 1506 | 5300-General merchandise stores | Reuse Uncoated corrugated | | 150 | 245980.8 | | | | | Paper | (* OC 16.64lbs/unit | Tellus | 245980.8 | 122.9904 |
| 1506 | 5300-General merchandise stores | Recycling Other office paper | | 150 | | 3862.43 | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 3862.43 | 1.931215 |
| 1506 | 5300-General merchandise stores | Recycling Food | | 150 | | 21845.25 | | | | Organic | (* Fat 57lbs/unit | FEECO | 21845.25 | 10.922625 |
| 1506 | 5300-General merchandise stores | Source reduction Food | | 150 | 12775 | | | | | Organic | (* Poi 1lbs/unit | x | 12775 | 6.3875 |
| 1506 | 5300-General merchandise stores | Source reduction Food | | 150 | 31285.71429 | | | | | Organic | (* Poi 1lbs/unit | x | 31285.71429 | 15.64285714 |
| 1506 | 5300-General merchandise stores | Recycling Uncoated corruga | | 150 | | 365000 | | | | Paper | (* Poi 1lbs/unit | x | 365000 | 182.5 |
| SITE TOTAL | | | | | 290041.5143 | 412073.2157 | | | | | | | 702114.73 | 351.057365 |
| 1507 | 5000-Wholesale trade-durable go | Recycling Wood pallets | | 8 | | 14400 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 14400 | 7.2 |
| 1507 | 5000-Wholesale trade-durable go | Recycling Other ferrous met | | 8 | | | 48000 | | | Metal | (* Poi 1lbs/unit | x | 48000 | 24 |
| 1507 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | | 8 | | 10445.25714 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| SITE TOTAL | | | | | | 24845.25714 | 48000 | | | | | | 72845.25714 | 36.42262857 |
| 1540 | 1700-Special trade contractors | Recycling Other ferrous met | | 19 | | | 869760 | | | Metal | (* Met 906lbs/unit | USEPA | 869760 | 434.88 |
| 1540 | 1700-Special trade contractors | Recycling Uncoated corruga | | 19 | | 2602.971429 | | | | Paper | (* OC 16.64lbs/unit | Tellus | 2602.971429 | 1.301485714 |
| 1540 | 1700-Special trade contractors | Recycling Other office paper | | 19 | | 3855.8045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.8045 | 1.92780225 |
| SITE TOTAL | | | | | | 6458.575929 | 869760 | | | | | | 876218.5759 | 438.109288 |
| 1571 | 3900-Miscellaneous manufacturin | Reuse Wood pallets | | 45 | 1460 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1460 | 0.73 |
| SITE TOTAL | | | | | 1460 | | | | | | | | 1460 | 0.73 |
| 1600 | 4800-Communication | Recycling Uncoated corruga | | 6 | | 6867.756571 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 6867.756571 | 3.433878286 |
| 1600 | 4800-Communication | Recycling Other office paper | | 6 | | 152.5524 | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 152.5524 | 0.0762762 |
| 1600 | 4800-Communication | Recycling Remainder/compr | | 6 | | 9885.9 | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 9885.9 | 4.94295 |
| 1600 | 4800-Communication | Source reduction Wood palli | | 6 | 1248 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1248 | 0.624 |
| SITE TOTAL | | | | | 1248 | 16906.20897 | | | | | | | 18154.20897 | 9.077104486 |
| 1609 | 2000-Food and kindred products | Source reduction Remainder | | 6 | 7.5 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 7.5 | 0.00375 |
| 1609 | 2000-Food and kindred products | Recycling Uncoated corruga | | 6 | | 7703.377143 | | | | Paper | (* OC 50.08lbs/unit | Tellus | 7703.377143 | 3.851688571 |
| 1609 | 2000-Food and kindred products | Recycling Other office paper | | 6 | | 1324.95 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 1324.95 | 0.662475 |
| 1609 | 2000-Food and kindred products | Source reduction Office whit | | 6 | 60 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 60 | 0.03 |
| 1609 | 2000-Food and kindred products | Source reduction Wood palli | | 6 | 720 | | | | | Pallets | (* Poi 1lbs/unit/5 | x | 720 | 0.36 |
| 1609 | 2000-Food and kindred products | Scavenging Wood pallets | | 6 | | 36500 | | | | Pallets | (* Poi 1lbs/unit | x | 36500 | 18.25 |
| 1609 | 2000-Food and kindred products | Recycling Other ferrous met | | 6 | | | 453 | | | Metal | (* Met 906lbs/unit | USEPA | 453 | 0.2265 |
| SITE TOTAL | | | | | 787.5 | 45528.32714 | | | | | | | 46768.82714 | 23.38441357 |
| 1621 | 2600-Paper and allied products | Recycling Wood pallets | | 80 | | 104285.7143 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 104285.7143 | 52.14285714 |
| 1621 | 2600-Paper and allied products | Source reduction Office whit | | 80 | 260.7142857 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| 1621 | 2600-Paper and allied products | Source reduction Office whit | | 80 | 130.3571429 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 130.3571429 | 0.065178571 |
| 1621 | 2600-Paper and allied products | Source reduction Remainder | | 80 | 150 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 150 | 0.075 |
| 1621 | 2600-Paper and allied products | Reuse Durable plastic items | | 80 | 4953.571429 | | | | | Plastic | (* Plac 1.9lbs/unit | USEPA | 4953.571429 | 2.476785714 |
| 1621 | 2600-Paper and allied products | Recycling Uncoated corruga | | 80 | | 2071680 | | | | Paper | (* Poi 1lbs/unit | x | 2071680 | 1035.84 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor | Source | per year | per year |
|------------------|---------------------------|-------------------------------------|------------------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|------------------------|-------------------|-------------|-------------|
| | | | | | | | | | | | (top 10: show calc) | | | |
| | 1621 | 2600-Paper and allied products | Recycling Other office paper | 80 | | 3974.85 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3974.85 | 1.987425 |
| | SITE TOTAL | | | | 5494.642857 | 2179940.564 | | | | | | | 2185435.207 | 1092.717604 |
| | 1639 | 3800-Instruments and related proc | Reuse Uncoated corrugated | 70 | 195.5357143 | | | | | Paper | (* Poi 1lbs/unit | x | 195.5357143 | 0.097767857 |
| | 1639 | 3800-Instruments and related proc | Recycling Other ferrous met | 70 | | | 5436 | | | Metal | (* Met 226.5lbs/unit | USEPA | 5436 | 2.718 |
| | 1639 | 3800-Instruments and related proc | Source reduction Office whit | 70 | 521.4285714 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 521.4285714 | 0.260714286 |
| | 1639 | 3800-Instruments and related proc | Reuse Remainder/composit | 70 | 100 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 100 | 0.05 |
| | 1639 | 3800-Instruments and related proc | Reuse Wood pallets | 70 | 834.2857143 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 834.2857143 | 0.417142857 |
| | 1639 | 3800-Instruments and related proc | Recycling Uncoated corruga | 70 | | 15667.88571 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| | 1639 | 3800-Instruments and related proc | Recycling Other office paper | 70 | | 1175.28 | | | | Paper | (* Shr 8lbs/unit | USEPA | 1175.28 | 0.58764 |
| | 1639 | 3800-Instruments and related proc | Reuse Remainder/composit | 70 | 107.8887857 | | | | | Plastic | (* Sty 6.27lbs/unit | Tellus | 107.8887857 | 0.053944393 |
| | SITE TOTAL | | | | 1759.138786 | 16843.16571 | 5436 | | | | | | 24038.3045 | 12.01915225 |
| | 1640 | 1500-General contractors & opera | Recycling Uncoated corruga | 5 | | 1955.357143 | | | | Paper | (* Poi 1lbs/unit | x | 1955.357143 | 0.977678571 |
| | 1640 | 1500-General contractors & opera | Recycling Wood pallets | 5 | | 96000 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 96000 | 48 |
| | 1640 | 1500-General contractors & opera | Source reduction Office whit | 5 | 90 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 90 | 0.045 |
| | 1640 | 1500-General contractors & opera | Reuse Uncoated corrugated | 5 | 977.6785714 | | | | | Paper | (* Poi 1lbs/unit | x | 977.6785714 | 0.488839286 |
| | SITE TOTAL | | | | 1067.678571 | 97955.35714 | | | | | | | 99023.03571 | 49.51151786 |
| | 1654 | 8700-Engineering & management | Source reduction Remainder | 10 | 501.6142857 | | | | | Plastic | (* Poh 9.62lbs/unit | Tellus | 501.6142857 | 0.250807143 |
| | 1654 | 8700-Engineering & management | Source reduction Wood palli | 10 | 2920 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 2920 | 1.46 |
| | 1654 | 8700-Engineering & management | Source reduction Remainder | 10 | 988.59 | | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 988.59 | 0.494295 |
| | 1654 | 8700-Engineering & management | Recycling Other office paper | 10 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| | 1654 | 8700-Engineering & management | Reuse Uncoated corrugated | 10 | 6309.285714 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 6309.285714 | 3.154642857 |
| | 1654 | 8700-Engineering & management | Recycling Uncoated corruga | 10 | | 10445.25714 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| | SITE TOTAL | | | | 10719.49 | 14300.86164 | | | | | | | 25020.35164 | 12.51017582 |
| | 1782 | 5700-Furniture and homefurnishin | Recycling Other office paper | 10 | | 2208.25 | | | | Paper | (* Offi 42.35lbs/unit | USEPA | 2208.25 | 1.104125 |
| | 1782 | 5700-Furniture and homefurnishin | Reuse Wood pallets | 10 | 4171.428571 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 4171.428571 | 2.085714286 |
| | SITE TOTAL | | | | 4171.428571 | 2208.25 | | | | | | | 6379.678571 | 3.189839286 |
| | 1823 | 1500-General contractors & opera | Recycling Remainder/compr | 150 | | 2085698.226 | | | | Organic | (* Can 84.4lbs/unit | Tellus | 2085698.226 | 1042.849113 |
| | 1823 | 1500-General contractors & opera | Recycling Remainder/compr | 150 | | 156428.5714 | | | | Plastic | (* Poi 1lbs/unit | x | 156428.5714 | 78.21428571 |
| | 1823 | 1500-General contractors & opera | Source reduction Remainder | 150 | 3502.6 | | | | | Organic | (* Can 84.4lbs/unit | Tellus | 3502.6 | 1.7513 |
| | 1823 | 1500-General contractors & opera | Recycling Uncoated corruga | 150 | | 10445.25714 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| | 1823 | 1500-General contractors & opera | Recycling Other office paper | 150 | | 3974.85 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3974.85 | 1.987425 |
| | 1823 | 1500-General contractors & opera | Source reduction Uncoated | 150 | 2867.857143 | | | | | Paper | (* OCi 1.1lbs/unit | USEPA | 2867.857143 | 1.433928571 |
| | 1823 | 1500-General contractors & opera | Source reduction Uncoated | 150 | 458.8571429 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 458.8571429 | 0.229428571 |
| | 1823 | 1500-General contractors & opera | Recycling Wood pallets | 150 | | 83428.57143 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 83428.57143 | 41.71428571 |
| | SITE TOTAL | | | | 6829.314286 | 2339975.476 | | | | | | | 2346804.79 | 1173.402395 |
| | 1832 | 7000-Hotels and other lodging pla | Reuse Textiles | 18 | 2174.4 | | | | | Organic | (* Larg 7.55lbs/unit | LA Study | 2174.4 | 1.0872 |
| | 1832 | 7000-Hotels and other lodging pla | Reuse Textiles | 18 | 77.76 | | | | | Organic | (* Poi 1lbs/unit | x | 77.76 | 0.03888 |
| | 1832 | 7000-Hotels and other lodging pla | Material exchange Bulky iter | 18 | 871.65 | | | | | Special Waste | (* Quei 174.33lbs/unit | LA Study | 871.65 | 0.435825 |
| | 1832 | 7000-Hotels and other lodging pla | Material exchange Textiles | 18 | 1166.4 | | | | | Organic | (* Shee 2.7lbs/unit | LA Study | 1166.4 | 0.5832 |
| | 1832 | 7000-Hotels and other lodging pla | Material exchange Textiles | 18 | 1342.08 | | | | | Organic | (* Bian 2.33lbs/unit | LA Study | 1342.08 | 0.67104 |
| | 1832 | 7000-Hotels and other lodging pla | Reuse Textiles | 18 | 115.2 | | | | | Organic | (* Poi 1lbs/unit | x | 115.2 | 0.0576 |
| | 1832 | 7000-Hotels and other lodging pla | Source reduction Remainder | 18 | 45 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 45 | 0.0225 |
| | 1832 | 7000-Hotels and other lodging pla | Reuse Textiles | 18 | 144 | | | | | Organic | (* Poi 1lbs/unit | x | 144 | 0.072 |
| | 1832 | 7000-Hotels and other lodging pla | Material exchange Textiles | 18 | 531.36 | | | | | Organic | (* Poi 1lbs/unit | x | 531.36 | 0.26568 |
| | 1832 | 7000-Hotels and other lodging pla | Source reduction Office whit | 18 | 260.7142857 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| | SITE TOTAL | | | | 6728.564286 | | | | | | | | 6728.564286 | 3.364282143 |
| | 1835 | 5000-Wholesale trade-durable gor | Source reduction Other offic | 20 | 6624.75 | | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 6624.75 | 3.312375 |
| | 1835 | 5000-Wholesale trade-durable gor | Reuse Remainder/composit | 20 | 180000 | | | | | Organic | (* Poi 1lbs/unit | x | 180000 | 90 |
| | 1835 | 5000-Wholesale trade-durable gor | Reuse Uncoated corrugated | 20 | 11471.42857 | | | | | Paper | (* OCi 1.1lbs/unit | USEPA | 11471.42857 | 5.735714286 |
| | 1835 | 5000-Wholesale trade-durable gor | Recycling Tires | 20 | | 720 | | | | Special Waste | (* Poi 1lbs/unit | x | 720 | 0.36 |
| | 1835 | 5000-Wholesale trade-durable gor | Source reduction Remainder | 20 | 15 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 15 | 0.0075 |
| | 1835 | 5000-Wholesale trade-durable gor | Material exchange Remaind | 20 | 23726.16 | | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 23726.16 | 11.86308 |
| | 1835 | 5000-Wholesale trade-durable gor | Material exchange Remaind | 20 | 997.5 | | | | | Organic | (* Rub 95lbs/unit | FEECO | 997.5 | 0.49875 |
| | 1835 | 5000-Wholesale trade-durable gor | Scavenging Remainder/com | 20 | | 156.4285714 | | | | Plastic | (* Plat 3lbs/unit | USEPA | 156.4285714 | 0.078214286 |
| | 1835 | 5000-Wholesale trade-durable gor | Source reduction Remainder | 20 | 78.21428571 | | | | | Plastic | (* Poh 1.5lbs/unit | USEPA | 78.21428571 | 0.039107143 |
| | 1835 | 5000-Wholesale trade-durable gor | Recycling Uncoated corruga | 20 | | 5222.628571 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 5222.628571 | 2.611314286 |
| | SITE TOTAL | | | | 222913.0529 | 6099.057143 | | | | | | | 229012.11 | 114.506055 |
| | 1846 | 3500-Industrial machinery and eq | Recycling Other office paper | 15 | | 2901.6405 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 2901.6405 | 1.45082025 |
| | 1846 | 3500-Industrial machinery and eq | Recycling Uncoated corruga | 15 | | 7833.942857 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 7833.942857 | 3.916871429 |
| | SITE TOTAL | | | | | 10735.58336 | | | | | | | 10735.58336 | 5.367791679 |
| | 185 | 3600-Electronic & other electric ec | Recycling Other office paper | 8 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| | 185 | 3600-Electronic & other electric ec | Source reduction Wood palli | 8 | 14400 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 14400 | 7.2 |
| | SITE TOTAL | | | | 14400 | 3855.6045 | | | | | | | 18255.6045 | 9.12780225 |
| | 186 | 3600-Electronic & other electric ec | Recycling Other office paper | 7 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| | 186 | 3600-Electronic & other electric ec | Recycling Uncoated corruga | 7 | | 10445.25714 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| | SITE TOTAL | | | | | 14300.86164 | | | | | | | 14300.86164 | 7.150430821 |
| | 1868 | 5000-Wholesale trade-durable gor | Reuse Remainder/composit | 18 | 60 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 60 | 0.03 |
| | 1868 | 5000-Wholesale trade-durable gor | Recycling Other non-ferrous | 18 | | 149850 | | | | Metal | (* Cop 337.5lbs/unit | CIWMB Density Tat | 149850 | 74.925 |
| | 1868 | 5000-Wholesale trade-durable gor | Reuse Paper bags | 18 | 161.5750714 | | | | | Paper | (* Broi 34.43lbs/unit | CIWMB Density Tat | 161.5750714 | 0.080787536 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | per year | per year |
|------------------|--|-------------------|-----------------------|-----------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|-------------------|-------------|-------------|
| 1868 | 5000-Wholesale trade-durable goods | Source reduction | Wood pallets | 18 | 625.7142857 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 625.7142857 | 0.312857143 |
| 1868 | 5000-Wholesale trade-durable goods | Reuse | Uncoated corrugated | 18 | 1955.357143 | | | | | Paper | (* Poi 1lbs/unit | x | 1955.357143 | 0.977678571 |
| 1868 | 5000-Wholesale trade-durable goods | Reuse | Wood pallets | 18 | 6757.714286 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 6757.714286 | 3.378857143 |
| 1868 | 5000-Wholesale trade-durable goods | Reuse | Remainder/composite | 18 | 32.69357143 | | | | | Plastic | (* Sty 6.27lbs/unit | Tellus | 32.69357143 | 0.016346786 |
| 1868 | 5000-Wholesale trade-durable goods | Source reduction | Office white | 18 | 300 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 300 | 0.15 |
| SITE TOTAL | | | | | 9893.054357 | | 149850 | | | | | | 159743.0544 | 79.87152718 |
| 188 | 3600-Electronic & other electric equipment | Recycling | Other office paper | 55 | | 1256.64 | | | | Paper | (* Shr 8lbs/unit | USEPA | 1256.64 | 0.62832 |
| 188 | 3600-Electronic & other electric equipment | Reuse | Uncoated corrugated | 55 | 325.8928571 | | | | | Paper | (* Poi 1lbs/unit | x | 325.8928571 | 0.162946429 |
| 188 | 3600-Electronic & other electric equipment | Reuse | Remainder/composite | 55 | 88.27264286 | | | | | Plastic | (* Sty 6.27lbs/unit | Tellus | 88.27264286 | 0.044136321 |
| 188 | 3600-Electronic & other electric equipment | Material exchange | Wood pallets | 55 | 4320 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 4320 | 2.16 |
| 188 | 3600-Electronic & other electric equipment | Reuse | Remainder/composite | 55 | 36 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 36 | 0.018 |
| 188 | 3600-Electronic & other electric equipment | Recycling | Uncoated corrugated | 55 | | 39169.71429 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 39169.71429 | 19.58485714 |
| 188 | 3600-Electronic & other electric equipment | Recycling | Other ferrous metal | 55 | | | 1304.64 | | | Metal | (* Met 906lbs/unit | USEPA | 1304.64 | 0.65232 |
| 188 | 3600-Electronic & other electric equipment | Reuse | Paper bags | 55 | 287.2445714 | | | | | Paper | (* Bron 34.43lbs/unit | CIWMB Density Tab | 287.2445714 | 0.143622286 |
| SITE TOTAL | | | | | 5057.410071 | 40426.35429 | 1304.64 | | | | | | 46788.40436 | 23.39420218 |
| 1899 | 3900-Miscellaneous manufacturing | Recycling | Uncoated corrugated | 16 | | 5222.628571 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 5222.628571 | 2.611314286 |
| 1899 | 3900-Miscellaneous manufacturing | Recycling | Other office paper | 16 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| SITE TOTAL | | | | | | 9078.233071 | | | | | | | 9078.233071 | 4.539116536 |
| 1900 | 3600-Electronic & other electric equipment | Recycling | Other office paper | 7 | | 2208.25 | | | | Paper | (* Offi 42.35lbs/unit | USEPA | 2208.25 | 1.104125 |
| SITE TOTAL | | | | | | 2208.25 | | | | | | | 2208.25 | 1.104125 |
| 1919 | 1500-General contractors & operators | Source reduction | Remainder | 50 | 165 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 165 | 0.0825 |
| 1919 | 1500-General contractors & operators | Recycling | Office white ledge | 50 | | 5214.285714 | | | | Paper | (* Whi 5lbs/unit | USEPA | 5214.285714 | 2.607142857 |
| 1919 | 1500-General contractors & operators | Source reduction | Office white | 50 | 521.4285714 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 521.4285714 | 0.260714286 |
| 1919 | 1500-General contractors & operators | Source reduction | Office white | 50 | 260.7142857 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| SITE TOTAL | | | | | 947.1428571 | 5214.285714 | | | | | | | 6161.428571 | 3.080714286 |
| 1920 | 5100-Wholesale trade-nondurable | Recycling | Uncoated corrugated | 200 | | 10445.25714 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| 1920 | 5100-Wholesale trade-nondurable | Recycling | Other office paper | 200 | | 22082.5 | | | | Paper | (* Offi 42.35lbs/unit | USEPA | 22082.5 | 11.04125 |
| SITE TOTAL | | | | | | 32527.75714 | | | | | | | 32527.75714 | 16.28367857 |
| 1977 | 3400-Fabricated metal products | Recycling | Uncoated corrugated | 9 | | 6789.417143 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 6789.417143 | 3.394708571 |
| 1977 | 3400-Fabricated metal products | Recycling | Other ferrous metal | 9 | | | 51020.74286 | | | Metal | (* Met 906lbs/unit | USEPA | 51020.74286 | 25.51037143 |
| 1977 | 3400-Fabricated metal products | Recycling | Other non-ferrous | 9 | | | 47450 | | | Metal | (* Alu 175lbs/unit | Tellus | 47450 | 23.725 |
| 1977 | 3400-Fabricated metal products | Reuse | Wood pallets | 9 | 4171.428571 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 4171.428571 | 2.085714286 |
| SITE TOTAL | | | | | 4171.428571 | 6789.417143 | 98470.74286 | | | | | | 109431.5886 | 54.71579429 |
| 2 | 3600-Electronic & other electric equipment | Recycling | Other non-ferrous | 30 | | | 1687.5 | | | Metal | (* Cop 337.5lbs/unit | CIWMB Density Tab | 1687.5 | 0.84375 |
| 2 | 3600-Electronic & other electric equipment | Source reduction | Office white | 30 | 782.1428571 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 782.1428571 | 0.391071429 |
| 2 | 3600-Electronic & other electric equipment | Reuse | Wood pallets | 30 | 1042.857143 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1042.857143 | 0.521428571 |
| SITE TOTAL | | | | | 1825 | | 1687.5 | | | | | | 3512.5 | 1.75625 |
| 2011 | 7500-Auto repair, services, and parts | Reuse | Durable plastic items | 13 | 79.8 | | | | | Plastic | (* Plas 1.9lbs/unit | USEPA | 79.8 | 0.0399 |
| 2011 | 7500-Auto repair, services, and parts | Recycling | Other ferrous metal | 13 | | | 217440 | | | Metal | (* Met 906lbs/unit | USEPA | 217440 | 108.72 |
| 2011 | 7500-Auto repair, services, and parts | Recycling | Uncoated corrugated | 13 | | 2602.971429 | | | | Paper | (* OCi 16.64lbs/unit | Tellus | 2602.971429 | 1.301485714 |
| SITE TOTAL | | | | | 79.8 | 2602.971429 | 217440 | | | | | | 220122.7714 | 110.0613857 |
| 227 | 2000-Food and kindred products | Source reduction | Office white | 20 | 15 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 15 | 0.0075 |
| 227 | 2000-Food and kindred products | Reuse | Durable plastic items | 20 | 3910.714286 | | | | | Plastic | (55 g: 15lbs/unit | UCLA /rs | 3910.714286 | 1.955357143 |
| 227 | 2000-Food and kindred products | Reuse | Uncoated corrugated | 20 | 3258.928571 | | | | | Paper | (OCC 25lbs/unit | UCLA / et | 3258.928571 | 1.629464286 |
| 227 | 2000-Food and kindred products | Reuse | Other miscellaneous | 20 | 2294.285714 | | | | | Paper | (* Egg 0.5lbs/unit | USEPA | 2294.285714 | 1.147142857 |
| 227 | 2000-Food and kindred products | Reuse | Wood pallets | 20 | 1668.571429 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1668.571429 | 0.834285714 |
| 227 | 2000-Food and kindred products | Reuse | Other ferrous metals | 20 | | | 3910.714286 | | | Metal | (55 g: 30lbs/unit | x | 3910.714286 | 1.955357143 |
| 227 | 2000-Food and kindred products | Reuse | Uncoated corrugated | 20 | 1825 | | | | | Paper | (* Poi 1lbs/unit | x | 1825 | 0.9125 |
| 227 | 2000-Food and kindred products | Reuse | Film plastic | 20 | 191.8857143 | | | | | Plastic | (* Filr 3.68lbs/unit | Tellus | 191.8857143 | 0.095942857 |
| SITE TOTAL | | | | | 13164.38571 | | 3910.714286 | | | | | | 17075.1 | 8.53755 |
| 244 | 3600-Electronic & other electric equipment | Recycling | Other office paper | 37 | | 417.1428571 | | | | Paper | (* Shr 8lbs/unit | USEPA | 417.1428571 | 0.208571429 |
| 244 | 3600-Electronic & other electric equipment | Recycling | Uncoated corrugated | 37 | | 91396 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 91396 | 45.698 |
| 244 | 3600-Electronic & other electric equipment | Reuse | Uncoated corrugated | 37 | 4171.428571 | | | | | Paper | (* OCi 4lbs/unit | USEPA | 4171.428571 | 2.085714286 |
| 244 | 3600-Electronic & other electric equipment | Recycling | Other office paper | 37 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| SITE TOTAL | | | | | 4171.428571 | 95668.74736 | | | | | | | 99840.17593 | 49.92008796 |
| 282 | 7300-Business services | Recycling | Other office paper | 20 | | 3855.6045 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| 282 | 7300-Business services | Recycling | Uncoated corrugated | 20 | | 5222.628571 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 5222.628571 | 2.611314286 |
| SITE TOTAL | | | | | | 9078.233071 | | | | | | | 9078.233071 | 4.539116536 |
| 292 | 3400-Fabricated metal products | Recycling | Uncoated corrugated | 2 | | 7833.942857 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| 292 | 3400-Fabricated metal products | Recycling | Other ferrous metal | 2 | | | 108720 | | | Metal | (* Met 906lbs/unit | USEPA | 108720 | 54.36 |
| SITE TOTAL | | | | | | 7833.942857 | 108720 | | | | | | 116553.9429 | 58.27697143 |
| 314 | 4200-Trucking and warehousing | Recycling | Prunings and trim | 12 | | 0 | | | | Organic | 108lbs/unit | USEPA | 0 | 0 |
| 314 | 4200-Trucking and warehousing | Recycling | Other office paper | 12 | | 0 | | | | Paper | 42.35lbs/unit | USEPA | 0 | 0 |
| 314 | 4200-Trucking and warehousing | Recycling | Other ferrous metal | 12 | | | 472414.2857 | | | Metal | (* Met 906lbs/unit | USEPA | 472414.2857 | 236.2071429 |
| SITE TOTAL | | | | | | | 472414.2857 | | | | | | 472414.2857 | 236.2071429 |
| 317 | 3400-Fabricated metal products | Recycling | Other non-ferrous | 10 | | 0 | | | | Metal | 552lbs/unit | FEECO | 0 | 0 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | per year | per year |
|------------------|------------------------------------|------------------------------|----------------------|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|-------------------|-------------|-------------|
| 317 | 3400-Fabricated metal products | Recycling Other office paper | 10 | | 304.92 | | | | | Paper | (* Off: 25.41lbs/unit | USEPA | 304.92 | 0.15246 |
| 317 | 3400-Fabricated metal products | Reuse Wood pallets | 10 | 2400 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 2400 | 1.2 |
| 317 | 3400-Fabricated metal products | Reuse Uncoated corrugated | 10 | 375 | | | | | | Paper | (* Poi 1lbs/unit | x | 375 | 0.1875 |
| 317 | 3400-Fabricated metal products | Source reduction Office whit | 10 | 300 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 300 | 0.15 |
| 317 | 3400-Fabricated metal products | Recycling Other ferrous met | 10 | | 0 | | | | | Metal | 906lbs/unit | USEPA | 0 | 0 |
| 317 | 3400-Fabricated metal products | Recycling Uncoated corruga | 10 | | 3004.8 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 3004.8 | 1.5024 |
| SITE TOTAL | | | | | 3075 | 3309.72 | | | | | | | 6384.72 | 3.19236 |
| 325 | 3500-Industrial machinery and eq | Reuse Uncoated corrugated | 6 | 573.5714286 | | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 573.5714286 | 0.286785714 |
| SITE TOTAL | | | | | 573.5714286 | | | | | | | | 573.5714286 | 0.286785714 |
| 334 | 8700-Engineering & management | Recycling Other office paper | 80 | | 5790.0315 | | | | | Paper | (* Off: 25.41lbs/unit | USEPA | 5790.0315 | 2.89501575 |
| 334 | 8700-Engineering & management | Source reduction Wood palli | 80 | 3128.571429 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 3128.571429 | 1.564285714 |
| 334 | 8700-Engineering & management | Recycling Uncoated corruga | 80 | | 47003.65714 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 47003.65714 | 23.50182857 |
| 334 | 8700-Engineering & management | Recycling Wood pallets | 80 | | 5214.285714 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 5214.285714 | 2.607142857 |
| SITE TOTAL | | | | | 3128.571429 | 58007.97436 | | | | | | | 61136.54579 | 30.56827289 |
| 339 | 5000-Wholesale trade-durable go | Recycling Other ferrous met | 3 | | 0 | | | | | Metal | 906lbs/unit | USEPA | 0 | 0 |
| 339 | 5000-Wholesale trade-durable go | Source reduction Office whit | 3 | 1173.214286 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 1173.214286 | 0.586607143 |
| 339 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | 3 | 5866.071429 | | | | | | Paper | (* Poi 1lbs/unit | x | 5866.071429 | 2.933035714 |
| 339 | 5000-Wholesale trade-durable go | Reuse Film plastic | 3 | 1843.2 | | | | | | Plastic | (* Film 4.8lbs/unit | USEPA | 1843.2 | 0.9216 |
| 339 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 3 | 15 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 15 | 0.0075 |
| 339 | 5000-Wholesale trade-durable go | Scavenging Wood pallets | 3 | | 4320 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 4320 | 2.16 |
| 339 | 5000-Wholesale trade-durable go | Reuse Wood pallets | 3 | 1668.571429 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1668.571429 | 0.834285714 |
| SITE TOTAL | | | | | 10566.05714 | 4320 | | | | | | | 14886.05714 | 7.443028571 |
| 363 | 3700-Transportation equipment | Source reduction Remainder | 6 | 10 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 10 | 0.005 |
| 363 | 3700-Transportation equipment | Recycling Tires | 6 | | 2000 | | | | | Special Waste | (* Tire 80lbs/unit | USEPA | 2000 | 1 |
| 363 | 3700-Transportation equipment | Source reduction Wood palli | 6 | 100 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 100 | 0.05 |
| 363 | 3700-Transportation equipment | Reuse Uncoated corrugated | 6 | 114.7142857 | | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 114.7142857 | 0.057357143 |
| 363 | 3700-Transportation equipment | Source reduction Office whit | 6 | 260.7142857 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| SITE TOTAL | | | | | 485.4285714 | 2000 | | | | | | | 2485.428571 | 1.242714286 |
| 403 | 7500-Auto repair, services, and pa | Recycling Other ferrous met | 8 | | | 108720 | | | | Metal | (* Met 906lbs/unit | USEPA | 108720 | 54.36 |
| 403 | 7500-Auto repair, services, and pa | Recycling Uncoated corruga | 8 | | 7833.942857 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| SITE TOTAL | | | | | | 7833.942857 | 108720 | | | | | | 116553.9429 | 58.27697143 |
| 429 | 3400-Fabricated metal products | Reuse Wood pallets | 12 | 1251.428571 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1251.428571 | 0.625714286 |
| 429 | 3400-Fabricated metal products | Reuse Uncoated corrugated | 12 | 312.8571429 | | | | | | Paper | (* Poi 1lbs/unit | x | 312.8571429 | 0.156428571 |
| 429 | 3400-Fabricated metal products | Reuse Remainder/composit | 12 | 2100 | | | | | | Organic | (* Poi 1lbs/unit | x | 2100 | 1.05 |
| 429 | 3400-Fabricated metal products | Source reduction Wood palli | 12 | 336 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 336 | 0.168 |
| 429 | 3400-Fabricated metal products | Recycling Other non-ferrous | 12 | | 1050 | | | | | Metal | (* Alur 175lbs/unit | Tellus | 1050 | 0.525 |
| 429 | 3400-Fabricated metal products | Recycling Other ferrous met | 12 | | 6849.36 | | | | | Metal | (* Met 906lbs/unit | USEPA | 6849.36 | 3.42468 |
| SITE TOTAL | | | | | 4000.285714 | 7899.36 | | | | | | | 11899.64571 | 5.949822857 |
| 485 | 4800-Communication | Recycling Uncoated corruga | 10 | | 1735.314286 | | | | | Paper | (* OC: 16.64lbs/unit | Tellus | 1735.314286 | 0.867657143 |
| 485 | 4800-Communication | Reuse Wood pallets | 10 | 384 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 384 | 0.192 |
| 485 | 4800-Communication | Reuse Remainder/composit | 10 | 2400 | | | | | | Organic | (* Poi 1lbs/unit | x | 2400 | 1.2 |
| 485 | 4800-Communication | Source reduction Office whit | 10 | 360 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 360 | 0.18 |
| 485 | 4800-Communication | Source reduction Film plasti | 10 | 148.83 | | | | | | Plastic | (* Film 22.5lbs/unit | Tellus | 148.83 | 0.074415 |
| 485 | 4800-Communication | Reuse Durable plastic items | 10 | 720 | | | | | | Plastic | (* Poi 1lbs/unit | x | 720 | 0.36 |
| 485 | 4800-Communication | Recycling Other office paper | 10 | | 1934.427 | | | | | Paper | (* Off: 25.41lbs/unit | USEPA | 1934.427 | 0.9672135 |
| 485 | 4800-Communication | Reuse Other ferrous metals | 10 | | 2496 | | | | | Metal | (* Poi 1lbs/unit | x | 2496 | 1.248 |
| 485 | 4800-Communication | Recycling Other non-ferrous | 10 | | 6075 | | | | | Metal | (* Cop 337.5lbs/unit | CIWMB Density Tat | 6075 | 3.0375 |
| 485 | 4800-Communication | Reuse Uncoated corrugated | 10 | 130.3571429 | | | | | | Paper | (* Poi 1lbs/unit | x | 130.3571429 | 0.065178571 |
| SITE TOTAL | | | | | 4143.187143 | 3669.741286 | 8571 | | | | | | 16383.92843 | 8.191964214 |
| 496 | 3800-Instruments and related proc | Recycling Other office paper | 80 | | 768 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 768 | 0.384 |
| 496 | 3800-Instruments and related proc | Recycling Other office paper | 80 | | 887.3172 | | | | | Paper | (* Off: 25.41lbs/unit | USEPA | 887.3172 | 0.4436586 |
| SITE TOTAL | | | | | 1655.3172 | | | | | | | | 1655.3172 | 0.8276586 |
| 500001 | 0100-Agricultural production, crop | Recycling Brown glass bottle | 1 | | 1582.488 | | | | | Glass | (* Glas 439.58lbs/unit | CIWMB Density Tat | 1582.488 | 0.791244 |
| 500001 | 0100-Agricultural production, crop | Recycling Uncoated corruga | 1 | | 1200 | | | | | Paper | (* OC: 50lbs/unit | USEPA | 1200 | 0.6 |
| 500001 | 0100-Agricultural production, crop | Reuse Other | 1 | 2000 | | | | | | Other | (* =1 ll 1lbs/unit | | 2000 | 1 |
| SITE TOTAL | | | | | 2000 | 2782.488 | | | | | | | 4782.488 | 2.391244 |
| 500002 | 5000-Wholesale trade-durable go | Reuse Wood pallets | 17 | 5214.285714 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 5214.285714 | 2.607142857 |
| 500002 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | 17 | | 6528.285714 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 6528.285714 | 3.264142857 |
| SITE TOTAL | | | | | 5214.285714 | 6528.285714 | | | | | | | 11742.57143 | 5.871285714 |
| 500003 | 7600-Miscellaneous repair service | Recycling Uncoated corruga | 8 | | 3916.971429 | | | | | Paper | (* Old 50.08lbs/unit | CIWMB Density Tat | 3916.971429 | 1.958485714 |
| 500003 | 7600-Miscellaneous repair service | Reuse Uncoated corrugated | 8 | 1303.571429 | | | | | | Paper | (* Poi 1lbs/unit | x | 1303.571429 | 0.651785714 |
| 500003 | 7600-Miscellaneous repair service | Material exchange Remaind | 8 | 2400 | | | | | | Glass | (* Poi 1lbs/unit | x | 2400 | 1.2 |
| 500003 | 7600-Miscellaneous repair service | Recycling Uncoated corruga | 8 | | 1301.485714 | | | | | Paper | (* OC: 16.64lbs/unit | Tellus | 1301.485714 | 0.650742857 |
| 500003 | 7600-Miscellaneous repair service | Recycling Other ferrous met | 8 | | 815.4 | | | | | Metal | (* Met 226.5lbs/unit | USEPA | 815.4 | 0.4077 |
| 500003 | 7600-Miscellaneous repair service | Reuse Wood pallets | 8 | 96 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 96 | 0.048 |
| SITE TOTAL | | | | | 3799.571429 | 5218.457143 | 815.4 | | | | | | 9833.428571 | 4.916714286 |
| 500004 | 5000-Wholesale trade-durable go | Scavenging Wood pallets | 4 | | 24000 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 24000 | 12 |
| 500004 | 5000-Wholesale trade-durable go | Reuse Wood pallets | 4 | 20857.14286 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 20857.14286 | 10.42857143 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Dimension Pounds per year | Dimension Tons per year |
|------------------|-------------------------------------|-------------------------------|----------------------|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|----------------------|---------------------------|-------------------------|
| | | | SITE TOTAL | | 20857.14286 | 24000 | | | | | | | 44857.14286 | 22.42857143 |
| 500005 | 7600-Miscellaneous repair service | Recycling Wood pallets | 60 | | 3840 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 3840 | 1.92 |
| 500005 | 7600-Miscellaneous repair service | Material exchange Remaind | 60 | 90 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 90 | 0.045 |
| 500005 | 7600-Miscellaneous repair service | Reuse Uncoated corrugated | 60 | 977.6785714 | | | | | | Paper | (* Poi 1lbs/unit | x | 977.6785714 | 0.488839286 |
| 500005 | 7600-Miscellaneous repair service | Reuse Remainder/composit | 60 | 258.2792143 | | | | | | Plastic | (* Styr 6.27lbs/unit | Tellus | 258.2792143 | 0.129139607 |
| 500005 | 7600-Miscellaneous repair service | Recycling Other office paper | 60 | | 3855.6045 | | | | | Paper | (* Offi: 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| 500005 | 7600-Miscellaneous repair service | Reuse Remainder/composit | 60 | 156.4285714 | | | | | | Plastic | (* Plac 3lbs/unit | USEPA | 156.4285714 | 0.078214286 |
| 500005 | 7600-Miscellaneous repair service | Recycling Uncoated corruga | 60 | | 15667.88571 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 500005 | 7600-Miscellaneous repair service | Source reduction Office whit | 60 | 6000 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 6000 | 3 |
| | | SITE TOTAL | | 7482.386357 | 23363.49021 | | | | | | | | 30845.87657 | 15.42293829 |
| 500006 | 5000-Wholesale trade-durable gor | Reuse Remainder/composit | 15 | 52.30971429 | | | | | | Plastic | (* Styr 6.27lbs/unit | Tellus | 52.30971429 | 0.026154857 |
| 500006 | 5000-Wholesale trade-durable gor | Reuse Uncoated corrugated | 15 | 521.4285714 | | | | | | Paper | (* Poi 1lbs/unit | x | 521.4285714 | 0.260714286 |
| 500006 | 5000-Wholesale trade-durable gor | Material exchange Remaind | 15 | 45 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 45 | 0.0225 |
| 500006 | 5000-Wholesale trade-durable gor | Source reduction Office whit | 15 | 90 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 90 | 0.045 |
| 500006 | 5000-Wholesale trade-durable gor | Reuse Wood pallets | 15 | 3128.571429 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 3128.571429 | 1.564285714 |
| 500006 | 5000-Wholesale trade-durable gor | Recycling Other office paper | 15 | | 1351.449 | | | | | Paper | (* Offi: 25.41lbs/unit | USEPA | 1351.449 | 0.6757245 |
| 500006 | 5000-Wholesale trade-durable gor | Recycling Uncoated corruga | 15 | | 15667.88571 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| | | SITE TOTAL | | 3837.309714 | 17019.33471 | | | | | | | | 20856.64443 | 10.42832221 |
| 500007 | 4300-United States Postal Service | Recycling Uncoated corruga | 130 | | 7833.942857 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| 500007 | 4300-United States Postal Service | Recycling Magazines and ca | 130 | | 267666.4929 | | | | | Paper | (* Glor 570.37lbs/unit | CWMB Density Tak | 267666.4929 | 133.8332464 |
| | | SITE TOTAL | | | 275500.4357 | | | | | | | | 275500.4357 | 137.7502179 |
| 500008 | 4900-Electric, gas, and sanitary se | Recycling Uncoated corruga | 4 | | 132 | | | | | Paper | (* OC: 1.1lbs/unit | USEPA | 132 | 0.066 |
| 500008 | 4900-Electric, gas, and sanitary se | Recycling Other office paper | 4 | | 372.0024 | | | | | Paper | (* Offi: 25.41lbs/unit | USEPA | 372.0024 | 0.1860012 |
| | | SITE TOTAL | | | 504.0024 | | | | | | | | 504.0024 | 0.2520012 |
| 500009 | 3500-Industrial machinery and eq | Reuse Uncoated corrugated | 4 | 8603.571429 | | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 8603.571429 | 4.301785714 |
| 500009 | 3500-Industrial machinery and eq | Recycling Other ferrous met | 4 | | 16308 | | | | | Metal | (* Met 906lbs/unit | USEPA | 16308 | 8.154 |
| 500009 | 3500-Industrial machinery and eq | Reuse Wood pallets | 4 | 2085.714286 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 2085.714286 | 1.042857143 |
| | | SITE TOTAL | | 10689.28571 | 16308 | | | | | | | | 26997.28571 | 13.49864286 |
| 500010 | 0700-Agricultural services | Recycling Leaves and grass | 15 | | 358400 | | | | | Organic | (* Poi 1lbs/unit | x | 358400 | 179.2 |
| 500010 | 0700-Agricultural services | Composting Leaves and gra | 15 | | | | | | 37500 | Organic | (Gras 250lbs/unit | California Turf Gras | 37500 | 18.75 |
| 500010 | 0700-Agricultural services | Recycling Leaves and grass | 15 | | 358400 | | | | | Organic | (* Poi 1lbs/unit | x | 358400 | 179.2 |
| | | SITE TOTAL | | | 716800 | | | | 37500 | | | | 754300 | 377.15 |
| 500011 | 3600-Electronic & other electric ec | Recycling Uncoated corruga | 10 | | 10445.25714 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| | | SITE TOTAL | | | 10445.25714 | | | | | | | | 10445.25714 | 5.222628571 |
| 500012 | 2500-Furniture and fixtures | Recycling Remainder/compr | 5 | | 103095.8143 | | | | | Organic | (* Woc 329.53lbs/unit | Tellus | 103095.8143 | 51.54790714 |
| 500012 | 2500-Furniture and fixtures | Recycling Uncoated corruga | 5 | | 10445.25714 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 10445.25714 | 5.222628571 |
| | | SITE TOTAL | | | 113541.0714 | | | | | | | | 113541.0714 | 56.77053571 |
| 500013 | 7300-Business services | Recycling Uncoated corruga | 2 | | 2294.285714 | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 2294.285714 | 1.147142857 |
| 500013 | 7300-Business services | Reuse Wood pallets | 2 | 768 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 768 | 0.384 |
| 500013 | 7300-Business services | Reuse Uncoated corrugated | 2 | 573.5714286 | | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 573.5714286 | 0.286785714 |
| | | SITE TOTAL | | 1341.571429 | 2294.285714 | | | | | | | | 3635.857143 | 1.817928571 |
| 500014 | 7000-Hotels and other lodging pla | Recycling Uncoated corruga | 24 | | 15667.88571 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 500014 | 7000-Hotels and other lodging pla | Reuse Wood pallets | 24 | 834.2857143 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 834.2857143 | 0.417142857 |
| | | SITE TOTAL | | 834.2857143 | 15667.88571 | | | | | | | | 16502.17143 | 8.251085714 |
| 500015 | 5700-Furniture and homefurnishin | Source reduction Wood pall | 13.5 | 11471.42857 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 11471.42857 | 5.735714286 |
| 500015 | 5700-Furniture and homefurnishin | Recycling Major appliances | 13.5 | | 3255.6 | | | | | Metal | (1 & 2 271.3lbs/unit | LA Study | 3255.6 | 1.6278 |
| 500015 | 5700-Furniture and homefurnishin | Recycling Major appliances | 13.5 | | 8347.2 | | | | | Metal | (stove: 173.9lbs/unit | LA Study | 8347.2 | 4.1736 |
| 500015 | 5700-Furniture and homefurnishin | Recycling Remainder/compr | 13.5 | | 435.6 | | | | | Metal | (Micro 36.3lbs/unit | LA Study | 435.6 | 0.2178 |
| 500015 | 5700-Furniture and homefurnishin | Recycling Major appliances | 13.5 | | 2354.4 | | | | | Metal | (Dish 98.1lbs/unit | LA Study | 2354.4 | 1.1772 |
| | | SITE TOTAL | | 11471.42857 | 14392.8 | | | | | | | | 25864.22857 | 12.93211429 |
| 500017 | 2700-Printing and publishing | Reuse Uncoated corrugated | 8 | 924 | | | | | | Paper | (* OC: 2.2lbs/unit | USEPA | 924 | 0.462 |
| 500017 | 2700-Printing and publishing | Recycling Newspaper | 8 | | 192000 | | | | | Paper | (* New 400lbs/unit | USEPA | 192000 | 96 |
| 500017 | 2700-Printing and publishing | Source reduction Plastic pall | 8 | 5005.714286 | | | | | | Pallets | (* Plac 40lbs/unit/5 | USEPA | 5005.714286 | 2.502857143 |
| 500017 | 2700-Printing and publishing | Recycling Other office paper | 8 | | 16230.6375 | | | | | Paper | (* Offi: 25.41lbs/unit | USEPA | 16230.6375 | 8.11531875 |
| | | SITE TOTAL | | 5929.714286 | 208230.6375 | | | | | | | | 214160.3518 | 107.0801759 |
| 500018 | 6500-Real estate | Recycling Uncoated corruga | 5 | | 11750.91429 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 11750.91429 | 5.875457143 |
| 500018 | 6500-Real estate | Recycling Wood pallets | 5 | | 4171.428571 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 4171.428571 | 2.085714286 |
| | | SITE TOTAL | | | 15922.34286 | | | | | | | | 15922.34286 | 7.961171429 |
| 500019 | 5100-Wholesale trade-nondurable | Recycling Other office paper | 5 | | 4416.5 | | | | | Paper | (* Offi: 42.35lbs/unit | USEPA | 4416.5 | 2.20825 |
| 500019 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 5 | | 15667.88571 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| | | SITE TOTAL | | | 20084.38571 | | | | | | | | 20084.38571 | 10.04219286 |
| 500020 | 1600-Heavy construction, except t | Recycling Other ferrous met | 12 | | 434880 | | | | | Metal | (* Met 906lbs/unit | USEPA | 434880 | 217.44 |
| 500020 | 1600-Heavy construction, except t | Reuse Wood pallets | 12 | 4171.428571 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 4171.428571 | 2.085714286 |
| 500020 | 1600-Heavy construction, except t | Recycling Uncoated corruga | 12 | | 15667.88571 | | | | | Paper | (* OC: 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| | | SITE TOTAL | | | 4171.428571 | 15667.88571 | 434880 | | | | | | 454719.3143 | 227.3596571 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | Pounds per year | |
|------------------|-----------------------------------|-------------------------------|-----------|-------------------------------------|------------------------------|------------------|------------------|------------|---------------|--|-------------------|-----------------|-------------|
| | | | | | | | | | | | | per year | per year |
| 500021 | 5100-Wholesale trade-nondurable | Source reduction Office whit | 6 | 60 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 60 | 0.03 |
| 500021 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 6 | | 2089.051429 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 2089.051429 | 1.044525714 |
| 500021 | 5100-Wholesale trade-nondurable | Source reduction Remainde | 6 | 75 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 75 | 0.0375 |
| 500021 | 5100-Wholesale trade-nondurable | Reuse Uncoated corrugated | 6 | 4588.571429 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 4588.571429 | 2.294285714 |
| 500021 | 5100-Wholesale trade-nondurable | Source reduction Wood palli | 6 | 24 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 24 | 0.012 |
| 500021 | 5100-Wholesale trade-nondurable | Material exchange Food | 6 | 1924.8616 | | | | | Organic | (* Foo 183.67lbs/unit | x | 1924.8616 | 0.9624308 |
| SITE TOTAL | | | | 6672.433029 | 2089.051429 | | | | | | | 8761.484457 | 4.380742229 |
| 500022 | 0700-Agricultural services | Recycling Prunings and trim | 16 | | 97200 | | | | Organic | (* Yari 108lbs/unit | USEPA | 97200 | 48.6 |
| 500022 | 0700-Agricultural services | Recycling Other office paper | 16 | | 887.3172 | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 887.3172 | 0.4436586 |
| 500022 | 0700-Agricultural services | Recycling Uncoated corruga | 16 | | 600.96 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 600.96 | 0.30048 |
| SITE TOTAL | | | | | 98688.2772 | | | | | | | 98688.2772 | 49.3441386 |
| 500023 | 3400-Fabricated metal products | Recycling Wood pallets | 120 | | 41714.28571 | | | | Pallets | (* Poi 1lbs/unit | x | 41714.28571 | 20.85714286 |
| 500023 | 3400-Fabricated metal products | Recycling Uncoated corruga | 120 | | 4006.4 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 4006.4 | 2.0032 |
| 500023 | 3400-Fabricated metal products | Recycling Wood pallets | 120 | | 129600 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 129600 | 64.8 |
| SITE TOTAL | | | | | 175320.6857 | | | | | | | 175320.6857 | 87.66034286 |
| 500024 | 5000-Wholesale trade-durable go | Recycling Other | 100 | | 90000 | | | | Other | (=) X 1lbs/unit | x | 90000 | 45 |
| 500024 | 5000-Wholesale trade-durable go | Source reduction Remainde | 100 | 120 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 120 | 0.06 |
| 500024 | 5000-Wholesale trade-durable go | Recycling Wood pallets | 100 | | 417142.8571 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 417142.8571 | 208.5714286 |
| 500024 | 5000-Wholesale trade-durable go | Source reduction Office whit | 100 | 13035.71429 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 13035.71429 | 6.517857143 |
| 500024 | 5000-Wholesale trade-durable go | Source reduction Office whit | 100 | 600 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 600 | 0.3 |
| 500024 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | 100 | | 339293.5714 | | | | Paper | (* OCC 900lbs/unit | USEPA | 339293.5714 | 169.6467857 |
| SITE TOTAL | | | | 13755.71429 | 846436.4286 | | | | | | | 860192.1429 | 430.0960714 |
| 500025 | 3800-Instruments and related proc | Reuse Uncoated corrugated | 25 | 229.4285714 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 229.4285714 | 0.114714286 |
| 500025 | 3800-Instruments and related proc | Source reduction Remainde | 25 | 30 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 30 | 0.015 |
| 500025 | 3800-Instruments and related proc | Reuse Uncoated corrugated | 25 | 2085.714286 | | | | | Paper | (* OCi 4lbs/unit | USEPA | 2085.714286 | 1.042857143 |
| 500025 | 3800-Instruments and related proc | Source reduction Remainde | 25 | 312.8571429 | | | | | Plastic | (* Plas 3lbs/unit | USEPA | 312.8571429 | 0.156428571 |
| 500025 | 3800-Instruments and related proc | Source reduction Office whit | 25 | 651.7857143 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 651.7857143 | 0.325892857 |
| 500025 | 3800-Instruments and related proc | Scavenging Remainder/com | 25 | | 156.4285714 | | | | Plastic | (* Poh 1.5lbs/unit | USEPA | 156.4285714 | 0.078214286 |
| 500025 | 3800-Instruments and related proc | Recycling Other office paper | 25 | | 508.2 | | | | Paper | (* Offi 42.35lbs/unit | USEPA | 508.2 | 0.2541 |
| 500025 | 3800-Instruments and related proc | Scavenging Remainder/com | 25 | | 3954.36 | | | | Organic | (* Wox 329.53lbs/unit | Tellus | 3954.36 | 1.97718 |
| SITE TOTAL | | | | 3309.785714 | 4618.988571 | | | | | | | 7928.774286 | 3.964387143 |
| 500026 | 4200-Trucking and warehousing | Source reduction Office whit | 8 | 521.4285714 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 521.4285714 | 0.260714286 |
| 500026 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | 8 | 1485 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 1485 | 0.7425 |
| 500026 | 4200-Trucking and warehousing | Recycling Uncoated corruga | 8 | | 19584.85714 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 19584.85714 | 9.792428571 |
| 500026 | 4200-Trucking and warehousing | Source reduction Remainde | 8 | 30 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 30 | 0.015 |
| 500026 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | 8 | 900 | | | | | Paper | (* OCi 4lbs/unit | USEPA | 900 | 0.45 |
| 500026 | 4200-Trucking and warehousing | Scavenging Wood pallets | 8 | | 13035.71429 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 13035.71429 | 6.517857143 |
| 500026 | 4200-Trucking and warehousing | Source reduction Other offic | 8 | 192 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 192 | 0.096 |
| 500026 | 4200-Trucking and warehousing | Recycling Other miscellane | 8 | | 66338.75 | | | | Paper | (* Mix 363.5lbs/unit | USEPA | 66338.75 | 33.169375 |
| SITE TOTAL | | | | 3128.428571 | 98959.32143 | | | | | | | 102087.75 | 51.043875 |
| 500027 | 5100-Wholesale trade-nondurable | Source reduction Wood palli | 9 | 192 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 192 | 0.096 |
| 500027 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 9 | | 2403.84 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 2403.84 | 1.20192 |
| 500027 | 5100-Wholesale trade-nondurable | Recycling Food | 9 | | 69984 | | | | Organic | (* Bre 18lbs/unit | FEECO | 69984 | 34.992 |
| SITE TOTAL | | | | 192 | 72387.84 | | | | | | | 72579.84 | 36.28992 |
| 500030 | 8000-Health services | Recycling Uncoated corruga | 300 | | 36500 | | | | Paper | (* OCi 50lbs/unit | USEPA | 36500 | 18.25 |
| 500030 | 8000-Health services | Recycling Other office paper | 300 | | 631971.4286 | | | | Paper | (* Shr 8lbs/unit | USEPA | 631971.4286 | 315.9857143 |
| SITE TOTAL | | | | | 668471.4286 | | | | | | | 668471.4286 | 334.2357143 |
| 500031 | 4200-Trucking and warehousing | Recycling Durable plastic ite | 90 | | 216 | | | | Plastic | (* Poi 1lbs/unit | x | 216 | 0.108 |
| 500031 | 4200-Trucking and warehousing | Recycling Uncoated corruga | 90 | | 144000 | | | | Paper | (* OCi 50lbs/unit | USEPA | 144000 | 72 |
| 500031 | 4200-Trucking and warehousing | Recycling Other office paper | 90 | | 17448.48 | | | | Paper | (* Hig 363.51lbs/unit | CIWMB Density Tak | 17448.48 | 8.72424 |
| SITE TOTAL | | | | | 161864.48 | | | | | | | 161864.48 | 80.83224 |
| 617 | 4200-Trucking and warehousing | Recycling Misc. plastic cont | 10 | | 1200 | | | | Plastic | (* Poi 1lbs/unit | x | 1200 | 0.6 |
| 617 | 4200-Trucking and warehousing | Reuse Film plastic | 10 | 575.6571429 | | | | | Plastic | (* Filtr 3.68lbs/unit | Tellus | 575.6571429 | 0.287628571 |
| 617 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | 10 | 660 | | | | | Paper | (* OCi 1.1lbs/unit | USEPA | 660 | 0.33 |
| 617 | 4200-Trucking and warehousing | Recycling Uncoated corruga | 10 | | 18279.2 | | | | Paper | (* OCi 50.08lbs/unit | Tellus | 18279.2 | 9.1396 |
| 617 | 4200-Trucking and warehousing | Reuse Remainder/composit | 10 | 11346.28571 | | | | | Plastic | (* Poh 21.76lbs/unit | Tellus | 11346.28571 | 5.673142857 |
| 617 | 4200-Trucking and warehousing | Source reduction Office whit | 10 | 521.4285714 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 521.4285714 | 0.260714286 |
| 617 | 4200-Trucking and warehousing | Reuse Uncoated corrugated | 10 | 2640 | | | | | Paper | (* OCi 2.2lbs/unit | USEPA | 2640 | 1.32 |
| 617 | 4200-Trucking and warehousing | Recycling Wood pallets | 10 | | 144000 | | | | Pallets | (* Pall 40lbs/unit | USEPA | 144000 | 72 |
| 617 | 4200-Trucking and warehousing | Source reduction Office whit | 10 | 1955.357143 | | | | | Paper | (* Whi 5lbs/unit | USEPA | 1955.357143 | 0.977678571 |
| 617 | 4200-Trucking and warehousing | Source reduction Wood palli | 10 | 1920 | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1920 | 0.96 |
| 617 | 4200-Trucking and warehousing | Source reduction Other offic | 10 | 1251.428571 | | | | | Paper | (* Shr 8lbs/unit | USEPA | 1251.428571 | 0.625714286 |
| 617 | 4200-Trucking and warehousing | Reuse Remainder/composit | 10 | 234.6428571 | | | | | Plastic | (* Poh 1.5lbs/unit | USEPA | 234.6428571 | 0.117321429 |
| 617 | 4200-Trucking and warehousing | Reuse Durable plastic items | 10 | 5760 | | | | | Plastic | (* Poi 1lbs/unit | x | 5760 | 2.88 |
| 617 | 4200-Trucking and warehousing | Source reduction Remainde | 10 | 60 | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 60 | 0.03 |
| 617 | 4200-Trucking and warehousing | Reuse Other non-ferrous me | 10 | | 547500 | | | | Metal | (* Poi 1lbs/unit | x | 547500 | 273.75 |
| 617 | 4200-Trucking and warehousing | Reuse Remainder/composit | 10 | 469.2857143 | | | | | Plastic | (* Plas 3lbs/unit | USEPA | 469.2857143 | 0.234642857 |
| SITE TOTAL | | | | 27394.08571 | 163479.2 | | | | | | | 738373.2857 | 369.1866429 |
| 619 | 2500-Furniture and fixtures | Recycling Other office paper | 3 | | 1925.9955 | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 1925.9955 | 0.96299775 |

City of Livermore Non-Residential Audits - Audit Detail

| Reference Number | Original Reference Number | Business Type | Activity Description | Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Material Type | Conversion Factor (top 10: show calc) | Source | per year | per year |
|------------------|----------------------------------|------------------------------|----------------------|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------|---------------------------------------|----------|---------------|-------------|
| 619 | 2500-Furniture and fixtures | Recycling Uncoated corruga | 3 | | 7833.942857 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 7833.942857 | 3.916971429 |
| SITE TOT# | | | | | | 9759.938357 | | | | | | | 9759.938357 | 4.879969179 |
| 64 | 8700-Engineering & management | Recycling Other office paper | 7 | | 3855.6045 | | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 3855.6045 | 1.92780225 |
| SITE TOT# | | | | | | 3855.6045 | | | | | | | 3855.6045 | 1.92780225 |
| 648 | 2400-Lumber and wood products | Reuse Uncoated corrugated | 21 | 430.1785714 | | | | | | Paper | (* OC1 1.1lbs/unit | USEPA | 430.1785714 | 0.215089286 |
| 648 | 2400-Lumber and wood products | Source reduction Office whit | 21 | 1200 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 1200 | 0.6 |
| 648 | 2400-Lumber and wood products | Reuse Uncoated corrugated | 21 | 312.8571429 | | | | | | Paper | (* OC1 4lbs/unit | USEPA | 312.8571429 | 0.156428571 |
| 648 | 2400-Lumber and wood products | Scavenging Remainder/com | 21 | | 39543.6 | | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 39543.6 | 19.7718 |
| 648 | 2400-Lumber and wood products | Recycling Wood pallets | 21 | | 52142.85714 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 52142.85714 | 26.07142857 |
| 648 | 2400-Lumber and wood products | Source reduction Remainder | 21 | 45 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 45 | 0.0225 |
| 648 | 2400-Lumber and wood products | Reuse Uncoated corrugated | 21 | 360 | | | | | | Paper | (* OC1 4lbs/unit | USEPA | 360 | 0.18 |
| 648 | 2400-Lumber and wood products | Recycling Uncoated corruga | 21 | | 3605.76 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 3605.76 | 1.80288 |
| 648 | 2400-Lumber and wood products | Recycling Other ferrous met | 21 | | | | 5436 | | | Metal | (* Met 906lbs/unit | USEPA | 5436 | 2.718 |
| SITE TOT# | | | | | 2348.035714 | 95292.21714 | 5436 | | | | | | 103076.2529 | 51.53812643 |
| 66 | 5200-Building materials & garden | Recycling Other ferrous met | 6 | | | | 672.705 | | | Metal | (* Met 226.5lbs/unit | USEPA | 672.705 | 0.3363525 |
| 66 | 5200-Building materials & garden | Reuse Uncoated corrugated | 6 | 10428.57143 | | | | | | Paper | (* Poi 1lbs/unit | x | 10428.57143 | 5.214285714 |
| 66 | 5200-Building materials & garden | Reuse Wood pallets | 6 | 17937.14286 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 17937.14286 | 8.968571429 |
| 66 | 5200-Building materials & garden | Reuse Film plastic | 6 | 39.744 | | | | | | Plastic | (* Filr 3.68lbs/unit | Tellus | 39.744 | 0.019872 |
| SITE TOT# | | | | | 28405.45829 | | 672.705 | | | | | | 29078.16329 | 14.53908164 |
| 662 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 19 | | 15667.88571 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 662 | 5100-Wholesale trade-nondurable | Recycling Wood pallets | 19 | | 104285.7143 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 104285.7143 | 52.14285714 |
| SITE TOT# | | | | | | 119953.6 | | | | | | | 119953.6 | 59.9768 |
| 685 | 5100-Wholesale trade-nondurable | Recycling Misc. plastic cont | 68 | | 58400 | | | | | Plastic | (* Plac 32lbs/unit | USEPA | 58400 | 29.2 |
| 685 | 5100-Wholesale trade-nondurable | Recycling Food | 68 | | 1520485.714 | | | | | Organic | (* Bre 18lbs/unit | FEECO | 1520485.714 | 760.2428571 |
| 685 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 68 | | 91396 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 91396 | 45.698 |
| SITE TOT# | | | | | 1670281.714 | | | | | | | | 1670281.714 | 835.1408571 |
| 707 | 5000-Wholesale trade-durable go | Recycling Other office paper | 11 | | 392.7924 | | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 392.7924 | 0.1963962 |
| 707 | 5000-Wholesale trade-durable go | Scavenging Wood pallets | 11 | | 14600 | | | | | Pallets | (* Pall 40lbs/unit | USEPA | 14600 | 7.3 |
| 707 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | 11 | 260.7142857 | | | | | | Paper | (* Poi 1lbs/unit | x | 260.7142857 | 0.130357143 |
| 707 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | 11 | | 70392.85714 | | | | | Paper | (* OCC 900lbs/unit | USEPA | 70392.85714 | 35.19642857 |
| 707 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 11 | 30 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 30 | 0.015 |
| 707 | 5000-Wholesale trade-durable go | Reuse Wood pallets | 11 | 52977.14286 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 52977.14286 | 26.48857143 |
| 707 | 5000-Wholesale trade-durable go | Source reduction Office whit | 11 | 2700 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 2700 | 1.35 |
| SITE TOT# | | | | | 55967.85714 | 85385.64954 | | | | | | | 141353.5067 | 70.67675334 |
| 716 | 5000-Wholesale trade-durable go | Recycling Uncoated corruga | 7 | | 3916.971429 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 3916.971429 | 1.958485714 |
| 716 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 7 | 6.0192 | | | | | | Plastic | (* Styr 6.27lbs/unit | Tellus | 6.0192 | 0.0030096 |
| 716 | 5000-Wholesale trade-durable go | Reuse Remainder/composit | 7 | 10 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 10 | 0.005 |
| 716 | 5000-Wholesale trade-durable go | Reuse Wood pallets | 7 | 4171.428571 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 4171.428571 | 2.085714286 |
| 716 | 5000-Wholesale trade-durable go | Reuse Uncoated corrugated | 7 | 4953.571429 | | | | | | Paper | (* Poi 1lbs/unit | x | 4953.571429 | 2.476785714 |
| 716 | 5000-Wholesale trade-durable go | Recycling Other office paper | 7 | | 965.6075 | | | | | Paper | (* Offi 10.01lbs/unit | USEPA | 965.6075 | 0.48280375 |
| SITE TOT# | | | | | 9141.0192 | 4882.578929 | | | | | | | 14023.59813 | 7.011799064 |
| 89 | 3400-Fabricated metal products | Recycling Uncoated corruga | 78 | | 15667.88571 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 89 | 3400-Fabricated metal products | Source reduction Office whit | 78 | 260.7142857 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 260.7142857 | 0.130357143 |
| 89 | 3400-Fabricated metal products | Recycling Other non-ferrous | 78 | | | 39543.6 | 1799.3182 | | | Metal | (* Cop 210.94lbs/unit | Tellus | 1799.3182 | 0.8996591 |
| 89 | 3400-Fabricated metal products | Recycling Remainder/compo | 78 | | | | | | | Organic | (* Woi 329.53lbs/unit | Tellus | 39543.6 | 19.7718 |
| 89 | 3400-Fabricated metal products | Material exchange E-Waste | 78 | 138.75 | | | | | | E-Waste | (* com 55.5lbs/unit | LA Study | 138.75 | 0.069375 |
| 89 | 3400-Fabricated metal products | Source reduction Office whit | 78 | 130.3571429 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 130.3571429 | 0.065178571 |
| 89 | 3400-Fabricated metal products | Source reduction Office whit | 78 | 521.4285714 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 521.4285714 | 0.260714286 |
| 89 | 3400-Fabricated metal products | Recycling Other non-ferrous | 78 | | | | 1283040 | | | Metal | (* Alur 11lbs/unit | FEECO | 1283040 | 641.52 |
| 89 | 3400-Fabricated metal products | Source reduction Remainder | 78 | 75 | | | | | | Plastic | (* Ton 2.5lbs/unit | USEPA | 75 | 0.0375 |
| 89 | 3400-Fabricated metal products | Recycling Other non-ferrous | 78 | | | | 40000 | | | Metal | (* Poi 1lbs/unit | x | 40000 | 20 |
| 89 | 3400-Fabricated metal products | Recycling Other non-ferrous | 78 | | | | 39995.92 | | | Metal | (* Alur 424lbs/unit | Tellus | 39995.92 | 19.99796 |
| SITE TOT# | | | | | 1128.25 | 55211.48571 | 1364835.238 | | | | | | 1421172.974 | 710.586487 |
| 90 | 5100-Wholesale trade-nondurable | Recycling Other office paper | 30 | | 591.5448 | | | | | Paper | (* Offi 25.41lbs/unit | USEPA | 591.5448 | 0.2957724 |
| 90 | 5100-Wholesale trade-nondurable | Recycling Uncoated corruga | 30 | | 15667.88571 | | | | | Paper | (* OC1 50.08lbs/unit | Tellus | 15667.88571 | 7.833942857 |
| 90 | 5100-Wholesale trade-nondurable | Source reduction Office whit | 30 | 600 | | | | | | Paper | (* Whi 5lbs/unit | USEPA | 600 | 0.3 |
| 90 | 5100-Wholesale trade-nondurable | Reuse Wood pallets | 30 | 29200 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 29200 | 14.6 |
| SITE TOT# | | | | | 29800 | 16259.43051 | | | | | | | 46059.43051 | 23.02971526 |
| 96 | 2700-Printing and publishing | Source reduction Wood pall | 20 | 1248 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 1248 | 0.624 |
| 96 | 2700-Printing and publishing | Reuse Uncoated corrugated | 20 | 510 | | | | | | Paper | (* Poi 1lbs/unit | x | 510 | 0.255 |
| 96 | 2700-Printing and publishing | Reuse Wood pallets | 20 | 8760 | | | | | | Pallets | (* Pall 40lbs/unit/5 | USEPA | 8760 | 4.38 |
| 96 | 2700-Printing and publishing | Recycling Uncoated corruga | 20 | | 75600 | | | | | Paper | (* OCC 900lbs/unit | USEPA | 75600 | 37.8 |
| 96 | 2700-Printing and publishing | Recycling Office white ledge | 20 | | 162288 | | | | | Paper | (* Whit 644lbs/unit | Tellus | 162288 | 81.144 |
| SITE TOT# | | | | | 10518 | 237888 | | | | | | | 248406 | 124.203 |
| total Pounds | | | | | 19,514,082.24 | 56,363,012.43 | 11,320,764.02 | 144,000.00 | 300,198.80 | | | | 88,644,434.00 | 44,322.22 |
| Total Tons | | | | | 9,757.04 | 28,181.51 | 5,660.38 | 72.00 | 150.10 | | | | | |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| | 1245 | 7300-Business services | | 12769.82 | 21043488.24 | | | | 21056258.06 | 10528.13 |
| 1 | 234 | business printing forms | 120 | 291060.00 | 6378167.04 | 1080.00 | 0.00 | 0.00 | 6670307.04 | 3335.15 |
| 2 | 226 | Golf Course | 11 | 4303728.00 | 6050.00 | 0.00 | 0.00 | 0.00 | 4309778.00 | 2154.89 |
| 3 | 5 | food distribution | 300 | 3217167.92 | 321167.01 | 0.00 | 0.00 | 0.00 | 3538334.93 | 1769.17 |
| | 1823 | 1500-General contractors & operative builders | | 6829.31 | 2339975.48 | | | | 2346804.79 | 1173.40 |
| | 1621 | 2600-Paper and allied products | | 5494.64 | 2179940.56 | | | | 2185435.21 | 1092.72 |
| 4 | 228 | supermarket | 97.5 | 985774.00 | 554001.50 | 0.00 | 0.00 | 234000.00 | 1773775.50 | 886.89 |
| | 685 | 5100-Wholesale trade-nondurable goods | 68 | | 1670281.71 | | | | 1670281.71 | 835.14 |
| | 1293 | 3700-Transportation equipment | | | 143798.69 | | | | 1601798.69 | 800.90 |
| 5 | 232 | medical supply distribution | 200 | 1417333.10 | 137891.88 | 0.00 | 0.00 | 0.00 | 1555224.98 | 777.61 |
| | 1253 | 1600-Heavy construction, except building | | 2427.81 | 30832.87 | 1417242.86 | | | 1450503.54 | 725.25 |
| 6 | 81 | car sales/repair | 73 | 2288.00 | 7800.00 | 1413360.00 | 0.00 | 0.00 | 1423448.00 | 711.72 |
| | 89 | 3400-Fabricated metal products | 78 | 1126.25 | 55211.49 | 1364835.24 | | | 1421172.97 | 710.59 |
| 7 | 89 | hardware store | 157 | 1256298.50 | 73280.00 | 0.00 | 0.00 | 0.00 | 1329578.50 | 664.79 |
| 8 | 50 | OCC containers - manufacturing | 55 | 171990.00 | 1040000.00 | 0.00 | 0.00 | 0.00 | 1211990.00 | 606.00 |
| 9 | 86 | printing graphics | 60 | 4848.31 | 1175273.56 | 2956.00 | 0.00 | 0.00 | 1183077.87 | 591.54 |
| 10 | 183 | Golf Course | 5.5 | 1170000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1170000.00 | 585.00 |
| | 1170 | 0700-Agricultural services | | | 1168000.00 | | | | 1168000.00 | 584.00 |
| 1 | 99 | distribution center | 600 | 5720.00 | 1080000.00 | 0.00 | 0.00 | 0.00 | 1085720.00 | 542.86 |
| 250 | 74 | electronics distribution | 40 | 457200.00 | 624000.00 | 0.00 | 0.00 | 0.00 | 1081200.00 | 540.60 |
| 2 | 175 | C&D Rebar | 60 | 2010.00 | 1281.28 | 942240.00 | 0.00 | 0.00 | 945531.28 | 472.77 |
| 3 | 20 | installation/warehouse | 16 | 14560.00 | 416000.00 | 507000.00 | 0.00 | 0.00 | 937560.00 | 468.78 |
| | 1540 | 1700-Special trade contractors | | | 6458.58 | 869760.00 | | | 876218.58 | 438.11 |
| | 500024 | 5000-Wholesale trade-durable goods | 100 | 13755.71 | 846436.43 | | | | 860192.14 | 430.10 |
| 4 | 171 | transportation service | 45 | 104400.00 | 753600.00 | 0.00 | 0.00 | 0.00 | 858000.00 | 429.00 |
| 5 | 204 | postal service | 200 | 593032.00 | 180030.48 | 21919.00 | 0.00 | 0.00 | 794981.48 | 397.49 |
| 6 | 143 | hardware store | 104 | 15314.00 | 768101.60 | 0.00 | 0.00 | 0.00 | 783415.60 | 391.71 |
| 7 | 227 | grocery store | 52.5 | 55459.00 | 713576.00 | 0.00 | 0.00 | 0.00 | 769035.00 | 384.52 |
| | 500010 | 0700-Agricultural services | 15 | | 716800.00 | | | 37500.00 | 754300.00 | 377.15 |
| | 617 | 4200-Trucking and warehousing | 10 | 27394.09 | 163479.20 | | | | 738373.29 | 369.19 |
| 8 | 231 | grocery store | 55 | 46854.98 | 670155.50 | 0.00 | 0.00 | 0.00 | 717010.48 | 358.51 |
| | 1506 | 5300-General merchandise stores | | 290041.51 | 412073.22 | | | | 702114.73 | 351.06 |
| 9 | 214 | general merchandise store | 134.5 | 310576.42 | 369614.40 | 0.00 | 0.00 | 0.00 | 680190.82 | 340.10 |
| | 500030 | 8000-Health services | 300 | | 668471.43 | | | | 668471.43 | 334.24 |
| 10 | 95 | automobile seat mfg | 300 | 401309.44 | 28760.48 | 225076.80 | 0.00 | 0.00 | 655146.72 | 327.57 |
| 12 | 163 | metals distributor / industrial supplies | 55 | 86984.05 | 24610.55 | 480037.40 | 0.00 | 0.00 | 591632.00 | 295.82 |
| 13 | 87 | resin coating mfg | 165 | 41600.00 | 523446.40 | 15000.00 | 0.00 | 0.00 | 580046.40 | 290.02 |
| 14 | 48 | machine-shop parts mfg | 150 | 97865.90 | 64595.88 | 348145.20 | 0.00 | 0.00 | 510606.98 | 255.30 |
| 15 | 253 | tire changing service | 12 | 160.00 | 471200.00 | 8580.00 | 0.00 | 0.00 | 479940.00 | 239.97 |
| | 314 | 4200-Trucking and warehousing | | | 472414.29 | | | | 472414.29 | 236.21 |
| 16 | 138 | food wholesale / distribution | 100 | 435460.00 | 30137.68 | 0.00 | 0.00 | 0.00 | 465597.68 | 232.80 |
| | 500020 | 1600-Heavy construction, except building | 12 | 4171.43 | 15667.89 | 434880.00 | | | 454719.31 | 227.36 |
| 17 | 198 | plastic bags mfg | 120 | 394125.00 | 34364.31 | 729.30 | 0.00 | 0.00 | 429218.61 | 214.61 |
| 18 | 133 | Retail | 80 | 211200.00 | 207870.00 | 0.00 | 0.00 | 0.00 | 419070.00 | 209.54 |
| 19 | 40 | business forms printing | 31 | 57814.20 | 339222.86 | 600.00 | 0.00 | 0.00 | 397637.06 | 198.82 |
| 20 | 192 | general merchandise store | 108 | 48133.80 | 299459.00 | 36400.00 | 0.00 | 0.00 | 383992.80 | 192.00 |
| 21 | 34 | pie manufacturing | 100 | 76952.26 | 275654.11 | 582.40 | 0.00 | 0.00 | 353188.77 | 176.59 |
| 22 | 244 | lawnmower distribution | 17 | 0.00 | 346715.20 | 30.00 | 0.00 | 0.00 | 346745.20 | 173.37 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 23 | 62 | general merchandise | 14 | 2860.00 | 328500.00 | 0.00 | 0.00 | 0.00 | 331360.00 | 165.68 |
| 24 | 4 | Grocery Store | 56 | 75712.00 | 254696.00 | 0.00 | 0.00 | 0.00 | 330408.00 | 165.20 |
| | 500007 | 4300-United States Postal Service-General | 130 | | 275500.44 | | | | 275500.44 | 137.75 |
| 25 | 146 | gas maintenance and operations | 70 | 67405.25 | 17257.08 | 189333.00 | 0.00 | 0.00 | 273995.33 | 137.00 |
| | 1402 | 2500-Furniture and fixtures | | 139935.41 | 116111.65 | 5110.00 | | | 261157.05 | 130.58 |
| | 14 | 3500-Industrial machinery and equipment | | 160.20 | 224290.34 | 36203.76 | | | 260654.30 | 130.33 |
| 26 | 151 | carpet installation | 60 | 182120.00 | 70824.96 | 0.00 | 0.00 | 0.00 | 252944.96 | 126.47 |
| | 96 | 2700-Printing and publishing | 20 | 10518.00 | 237888.00 | | | | 248406.00 | 124.20 |
| 59 | 123 | drug store | 35 | 41423.08 | 197199.50 | | | | 238622.58 | 119.31 |
| 27 | 69 | wind energy research and development | 98 | 3005.58 | 5744.26 | 221670.00 | 0.00 | 0.00 | 230419.84 | 115.21 |
| | 1835 | 5000-Wholesale trade-durable goods | | 222913.05 | 6099.06 | | | | 229012.11 | 114.51 |
| | 2011 | 7500-Auto repair, services, and parking | | 79.80 | 2602.97 | 217440.00 | | | 220122.77 | 110.06 |
| | 500017 | 2700-Printing and publishing | 8 | 5929.71 | 208230.64 | | | | 214160.35 | 107.08 |
| 28 | 130 | Distr. Traffic Signals | 5 | 12913.33 | 165576.60 | 0.00 | 0.00 | 0.00 | 178489.93 | 89.24 |
| 29 | 23 | bottled water mfg | 60 | 17100.21 | 118300.00 | 41820.00 | 0.00 | 0.00 | 177220.21 | 88.61 |
| | 1334 | 5100-Wholesale trade-nondurable goods | | 114714.29 | 60778.92 | | | | 175493.20 | 87.75 |
| | 500023 | 3400-Fabricated metal products | 120 | | 175320.69 | | | | 175320.69 | 87.66 |
| 30 | 12 | shipping - copy machines | 50 | 32120.00 | 131641.17 | 848.00 | 0.00 | 0.00 | 164609.17 | 82.30 |
| 31 | 197 | grading and paving construction | 70 | 0.00 | 20227.84 | 0.00 | 144000.00 | 0.00 | 164227.84 | 82.11 |
| | 500031 | 4200-Trucking and warehousing | 90 | | 161664.48 | | | | 161664.48 | 80.83 |
| | 1868 | 5000-Wholesale trade-durable goods | | 9893.05 | | 149850.00 | | | 159743.05 | 79.87 |
| 32 | 140 | Bagel Shop | 6 | 134079.10 | 16060.00 | 0.00 | 0.00 | 0.00 | 150139.10 | 75.07 |
| | 707 | 5000-Wholesale trade-durable goods | 11 | 55967.86 | 85385.65 | | | | 141353.51 | 70.68 |
| | 1176 | 4200-Trucking and warehousing | | 1214.50 | 138417.73 | | | | 139632.23 | 69.82 |
| 33 | 60 | toys wholesale / distribution | 100 | 98096.00 | 33614.72 | 0.00 | 0.00 | 0.00 | 131710.72 | 65.86 |
| 34 | 254 | restaurant | 62.5 | 69856.40 | 61279.00 | 0.00 | 0.00 | 0.00 | 131135.40 | 65.57 |
| | 1499 | 5500-Automotive dealers & service stations | | | 128396.80 | | | | 128396.80 | 64.20 |
| 133 | 13 | telecommunication and cable service | 150 | 117310.00 | 4410.45 | 0.00 | 0.00 | 0.00 | 121720.45 | 60.86 |
| | 662 | 5100-Wholesale trade-nondurable goods | 19 | | 119953.60 | | | | 119953.60 | 59.98 |
| 35 | 157 | cell phone battery mfg | 140 | 107843.34 | 10478.35 | 0.00 | 0.00 | 0.00 | 118321.69 | 59.16 |
| | 292 | 3400-Fabricated metal products | | | 7833.94 | 108720.00 | | | 116553.94 | 58.28 |
| | 403 | 7500-Auto repair, services, and parking | | | 7833.94 | 108720.00 | | | 116553.94 | 58.28 |
| | 500012 | 2500-Furniture and fixtures | 5 | | 113541.07 | | | | 113541.07 | 56.77 |
| | 1047 | 1700-Special trade contractors | | | 112253.14 | | | | 112253.14 | 56.13 |
| | 1977 | 3400-Fabricated metal products | | 4171.43 | 6789.42 | 98470.74 | | | 109431.59 | 54.72 |
| 36 | 135 | car part sales | 30 | 60956.35 | 45500.00 | 0.00 | 0.00 | 0.00 | 106456.35 | 53.23 |
| | 648 | 2400-Lumber and wood products | 21 | 2348.04 | 95292.22 | 5436.00 | | | 103076.25 | 51.54 |
| | 500026 | 4200-Trucking and warehousing | 8 | 3128.43 | 98959.32 | | | | 102087.75 | 51.04 |
| 37 | 46 | car dealership | 150 | 14735.57 | 63610.56 | 22342.67 | 0.00 | 0.00 | 100688.80 | 50.34 |
| 38 | 201 | moving and storage | 150 | 39000.00 | 61092.20 | 0.00 | 0.00 | 0.00 | 100092.20 | 50.05 |
| | 244 | 3600-Electronic & other electric equipment | | 4171.43 | 95668.75 | | | | 99840.18 | 49.92 |
| | 1640 | 1500-General contractors & operative builders | | 1067.68 | 97955.36 | | | | 99023.04 | 49.51 |
| | 500022 | 0700-Agricultural services | 16 | | 98688.28 | | | | 98688.28 | 49.34 |
| 39 | 6 | telecommunications distribution | 41 | 62660.00 | 30284.80 | 0.00 | 0.00 | 0.00 | 92944.80 | 46.47 |
| 40 | 167 | rock crushing machinery mfg | 24 | 283.64 | 5204.16 | 87235.00 | 0.00 | 0.00 | 92722.80 | 46.36 |
| 41 | 252 | sheet metal fabrication | 45 | 3244.24 | 4865.32 | 77028.12 | 0.00 | 0.00 | 85137.68 | 42.57 |
| 42 | 68 | silicon wafer testing | 300 | 30732.20 | 51701.55 | 0.00 | 0.00 | 0.00 | 82433.75 | 41.22 |
| 43 | 233 | landscape design and maintenance | 75 | 69863.64 | 4923.04 | 4000.00 | 0.00 | 0.00 | 78786.68 | 39.39 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 44 | 112 | public transportation service | 160 | 39432.81 | 25278.19 | 10285.71 | 0.00 | 0.00 | 74996.71 | 37.50 |
| 45 | 170 | Retail: Clothing | 21 | 120.00 | 72800.00 | 0.00 | 0.00 | 0.00 | 72920.00 | 36.46 |
| | 1507 | 5000-Wholesale trade-durable goods | | | 24845.26 | 48000.00 | | | 72845.26 | 36.42 |
| | 500027 | 5100-Wholesale trade-nondurable goods | 9 | 192.00 | 72387.84 | | | | 72579.84 | 36.29 |
| 46 | 223 | wholesale plumbing products | 18 | 19036.54 | 48000.00 | 0.00 | 0.00 | 0.00 | 67036.54 | 33.52 |
| 47 | 134 | electro-mechanical components repair | 28 | 22642.50 | 18594.80 | 22211.12 | 0.00 | 0.00 | 63448.42 | 31.72 |
| 48 | 97 | Cable Wire Mfg | 15 | 11440.00 | 50838.72 | 0.00 | 0.00 | 0.00 | 62278.72 | 31.14 |
| | 334 | 8700-Engineering & management services | | 3128.57 | 58007.97 | | | | 61136.55 | 30.57 |
| 49 | 38 | restaurant | 40 | 0.00 | 59878.10 | 0.00 | 0.00 | 0.00 | 59878.10 | 29.94 |
| 50 | 166 | Pharmacy | 22.5 | 46592.00 | 11700.00 | 0.00 | 0.00 | 0.00 | 58292.00 | 29.15 |
| 52 | 222 | distribution / wholesale airconditioning | 18 | 9805.00 | 4154.13 | 40050.00 | 0.00 | 0.00 | 54009.13 | 27.00 |
| 53 | 64 | Paint Contractor | 89 | 29497.00 | 22880.00 | 0.00 | 0.00 | 0.00 | 52377.00 | 26.19 |
| 54 | 39 | computer electronics repair | 46 | 3360.00 | 48800.00 | 0.00 | 0.00 | 0.00 | 52160.00 | 26.08 |
| | 122 | 5000-Wholesale trade-durable goods | | 23197.14 | 24000.00 | 1800.00 | | | 48997.14 | 24.50 |
| | 188 | 3600-Electronic & other electric equipment | | 5057.41 | 40426.35 | 1304.64 | | | 46788.40 | 23.39 |
| | 1609 | 2000-Food and kindred products | | 787.50 | 45528.33 | | | | 46768.83 | 23.38 |
| | 90 | 5100-Wholesale trade-nondurable goods | 30 | 29800.00 | 16259.43 | | | | 46059.43 | 23.03 |
| 56 | 9 | Restaurant | 35 | 543.40 | 44707.00 | 0.00 | 0.00 | 0.00 | 45250.40 | 22.63 |
| | 500004 | 5000-Wholesale trade-durable goods | 4 | 20857.14 | 24000.00 | | | | 44857.14 | 22.43 |
| 57 | 246 | office supplies - retail | 17 | 38354.00 | 6096.00 | 0.00 | 0.00 | 0.00 | 44450.00 | 22.23 |
| | 1206 | 3300-Primary metal industries | | | 3600.00 | 40770.00 | | | 44370.00 | 22.19 |
| 58 | 189 | Coffee Shop | 12 | 4161.00 | 12225.00 | 0.00 | 0.00 | 25550.00 | 41936.00 | 20.97 |
| 60 | 114 | Pet Supply | 5 | 0.00 | 41400.00 | 0.00 | 0.00 | 0.00 | 41400.00 | 20.70 |
| 61 | 45 | office machine supply and service | 30 | 21809.18 | 19265.10 | 0.00 | 0.00 | 0.00 | 41074.28 | 20.54 |
| 62 | 122 | Pharmacy | 15.5 | 15080.00 | 25090.40 | 0.00 | 0.00 | 0.00 | 40170.40 | 20.09 |
| | 141 | 5400-Food stores | | 8342.86 | 31335.77 | | | | 39678.63 | 19.84 |
| 63 | 24 | Movie Rental | 10 | 927.20 | 38610.00 | 0.00 | 0.00 | 0.00 | 39537.20 | 19.77 |
| 55 | 58 | pool supplies - retail | 15 | 15440.00 | 24000.00 | 0.00 | 0.00 | 0.00 | 39440.00 | 19.72 |
| | 1275 | 3500-Industrial machinery and equipment | | 21330.89 | 17207.64 | | | | 38538.53 | 19.27 |
| 64 | 49 | chimney supply dist | 6 | 31655.00 | 6741.70 | 0.00 | 0.00 | 0.00 | 38396.70 | 19.20 |
| 65 | 165 | Retail | 10.5 | 4826.63 | 32965.15 | 0.00 | 0.00 | 0.00 | 37791.78 | 18.90 |
| 66 | 212 | construction equipment/tractor manufacturing | 25 | 23589.00 | 5859.36 | 8000.00 | 0.00 | 0.00 | 37448.36 | 18.72 |
| 68 | 217 | mfg: flavor and fragrance of food, shampoo, etc. | 30 | 19999.87 | 4093.84 | 11880.00 | 0.00 | 0.00 | 35973.71 | 17.99 |
| 69 | 124 | Ice Cream Shop | 8.5 | 94.38 | 35581.26 | 0.00 | 0.00 | 0.00 | 35675.64 | 17.84 |
| 67 | 247 | pet supplies - retail | 11 | 1544.40 | 33800.00 | 0.00 | 0.00 | 0.00 | 35344.40 | 17.67 |
| 70 | 155 | Retail | 8 | 19572.80 | 15600.00 | 0.00 | 0.00 | 0.00 | 35172.80 | 17.59 |
| 71 | 144 | construction parts supplier | 30 | 4160.00 | 30431.24 | 0.00 | 0.00 | 0.00 | 34591.24 | 17.30 |
| | 1236 | 3900-Miscellaneous manufacturing industries | | | 34365.27 | | | | 34365.27 | 17.18 |
| | 1920 | 5100-Wholesale trade-nondurable goods | | | 32527.76 | | | | 32527.76 | 16.26 |
| 73 | 51 | packaging & distribution | 35 | 21780.00 | 10408.32 | 0.00 | 0.00 | 0.00 | 32188.32 | 16.09 |
| 74 | 208 | medical supply (optical coding) | 5 | 31816.78 | 24.00 | 0.00 | 0.00 | 0.00 | 31840.78 | 15.92 |
| 75 | 35 | travel and transportation membership service | 475 | 1862.50 | 28986.44 | 0.00 | 0.00 | 0.00 | 30848.94 | 15.42 |
| | 500005 | 7600-Miscellaneous repair services | 60 | 7482.39 | 23363.49 | | | | 30845.88 | 15.42 |
| 76 | 101 | Retail: Toys | 4 | 0.00 | 30400.00 | 0.00 | 0.00 | 0.00 | 30400.00 | 15.20 |
| 77 | 168 | sheet metals mfg | 18 | 6260.00 | 0.00 | 24000.00 | 0.00 | 0.00 | 30260.00 | 15.13 |
| | 66 | 5200-Building materials & garden supplies | 6 | 28405.46 | | 672.71 | | | 29078.16 | 14.54 |
| 78 | 63 | Retail: Sporting Good | 7.5 | 0.00 | 29016.00 | 0.00 | 0.00 | 0.00 | 29016.00 | 14.51 |
| 79 | 156 | Liquor Store | 1 | 0.00 | 28600.00 | 0.00 | 0.00 | 0.00 | 28600.00 | 14.30 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|--|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 80 | 131 | Retail: Stationary | 13 | 4298.00 | 24150.00 | 0.00 | 0.00 | 0.00 | 28448.00 | 14.22 |
| 81 | 84 | wholesale lumber and plywood | 20 | 0.00 | 1825.00 | 26000.00 | 0.00 | 0.00 | 27825.00 | 13.91 |
| 82 | 182 | distribution | 12 | 8840.00 | 18589.48 | 0.00 | 0.00 | 0.00 | 27429.48 | 13.71 |
| | 500009 | 3500-Industrial machinery and equipment | 4 | 10689.29 | | 16308.00 | | | 26997.29 | 13.50 |
| | 1278 | 3400-Fabricated metal products | | | 5064.00 | 21744.00 | | | 26808.00 | 13.40 |
| 83 | 102 | Paint retailer | 15 | 18720.00 | 7800.00 | 0.00 | 0.00 | 0.00 | 26520.00 | 13.26 |
| 84 | 22 | Retail: Sporting Good | 10 | 2860.00 | 23400.00 | 0.00 | 0.00 | 0.00 | 26260.00 | 13.13 |
| 85 | 224 | retail and carpet installation | 8 | 0.00 | 26062.22 | 0.00 | 0.00 | 0.00 | 26062.22 | 13.03 |
| | 500015 | 5700-Furniture and homefurnishings stores | 13.5 | 11471.43 | | 14392.80 | | | 25864.23 | 12.93 |
| 86 | 128 | Hotel | 27.5 | 4467.18 | 21255.94 | 0.00 | 0.00 | 0.00 | 25723.12 | 12.86 |
| | 1654 | 8700-Engineering & management services | | 10719.49 | 14300.86 | | | | 25020.35 | 12.51 |
| 87 | 107 | Auto Parts | 8 | 8840.00 | 15600.00 | 0.00 | 0.00 | 0.00 | 24440.00 | 12.22 |
| 88 | 187 | Retail/Wholesale Plumbing | 4 | 4600.00 | 7800.00 | 11880.00 | 0.00 | 0.00 | 24280.00 | 12.14 |
| | 1639 | 3800-Instruments and related products | | 1759.14 | 16843.17 | 5436.00 | | | 24038.30 | 12.02 |
| 89 | 18 | Restaurant | 40 | 22.93 | 22986.00 | 0.00 | 0.00 | 0.00 | 23008.93 | 11.50 |
| 90 | 161 | import electronics | 28 | 500.00 | 22377.50 | 0.00 | 0.00 | 0.00 | 22877.50 | 11.44 |
| | 13 | 5200-Building materials & garden supplies | | 4013.47 | 18633.94 | | | | 22647.41 | 11.32 |
| 91 | 145 | plant seed wholesale | 20 | 22303.72 | 64.00 | 0.00 | 0.00 | 0.00 | 22367.72 | 11.18 |
| 92 | 96 | bent glass furniture wholesale | 10 | 4437.60 | 17820.00 | 0.00 | 0.00 | 0.00 | 22257.60 | 11.13 |
| 94 | 179 | Convenient Store | 3 | 6292.00 | 15600.00 | 0.00 | 0.00 | 0.00 | 21892.00 | 10.95 |
| 106 | 241 | silicon chip assembly | 20 | 1405.07 | 20400.00 | 0.00 | 0.00 | 0.00 | 21805.07 | 10.90 |
| | 500006 | 5000-Wholesale trade-durable goods | 15 | 3837.31 | 17019.33 | | | | 20856.64 | 10.43 |
| 93 | 148 | Fast Food Restaurant | 10 | 0.00 | 20800.00 | 0.00 | 0.00 | 0.00 | 20800.00 | 10.40 |
| 95 | 220 | construction supplier | 15 | 1284.00 | 19468.80 | 0.00 | 0.00 | 0.00 | 20752.80 | 10.38 |
| | 500019 | 5100-Wholesale trade-nondurable goods | 5 | | 20084.39 | | | | 20084.39 | 10.04 |
| 96 | 196 | Restaurant | 11 | 0.00 | 20075.00 | 0.00 | 0.00 | 0.00 | 20075.00 | 10.04 |
| 97 | 19 | catering service | 20 | 390.00 | 18507.84 | 618.80 | 0.00 | 0.00 | 19516.64 | 9.76 |
| 98 | 200 | telecommunication distributor | 21 | 2062.00 | 11656.32 | 5500.00 | 0.00 | 0.00 | 19218.32 | 9.61 |
| 99 | 100 | Skateboard Shop | 2 | 3120.00 | 16000.00 | 0.00 | 0.00 | 0.00 | 19120.00 | 9.56 |
| 72 | 150 | moving services | 14 | 90.00 | 18909.12 | 0.00 | 0.00 | 0.00 | 18999.12 | 9.50 |
| 100 | 153 | Liquor Store | 3 | 1560.00 | 17160.00 | 0.00 | 0.00 | 0.00 | 18720.00 | 9.36 |
| 101 | 28 | electric supply wholesale/retail | 13 | 18250.00 | 450.00 | 0.00 | 0.00 | 0.00 | 18700.00 | 9.35 |
| 51 | 25 | chemical cleaning service | 45 | 16976.25 | 1321.32 | 400.00 | 0.00 | 0.00 | 18697.57 | 9.35 |
| | 185 | 3600-Electronic & other electric equipment | | 14400.00 | 3855.60 | | | | 18255.60 | 9.13 |
| 102 | 30 | Retail: Bicycle Shop | 3 | 0.00 | 18200.00 | 0.00 | 0.00 | 0.00 | 18200.00 | 9.10 |
| | 1600 | 4800-Communication | | 1248.00 | 16906.21 | | | | 18154.21 | 9.08 |
| 103 | 80 | Internet Company | 125 | 13000.00 | 4940.00 | 0.00 | 0.00 | 0.00 | 17940.00 | 8.97 |
| 104 | 37 | Restaurant | 16 | 0.00 | 17634.00 | 0.00 | 0.00 | 0.00 | 17634.00 | 8.82 |
| 105 | 53 | laser optics mfg | 12 | 3565.41 | 7825.92 | 6142.50 | 0.00 | 0.00 | 17533.83 | 8.77 |
| | 227 | 2000-Food and kindred products | | 13164.39 | | 3910.71 | | | 17075.10 | 8.54 |
| 107 | 129 | fitness equipment and distribution | 12 | 11754.00 | 5200.00 | 0.00 | 0.00 | 0.00 | 16954.00 | 8.48 |
| 108 | 71 | carpet installers | 40 | 0.00 | 16947.84 | 0.00 | 0.00 | 0.00 | 16947.84 | 8.47 |
| 109 | 113 | Biycle Shop | 15 | 800.80 | 15994.24 | 0.00 | 0.00 | 0.00 | 16795.04 | 8.40 |
| 110 | 79 | bowling alley | 17.5 | 0.00 | 16560.84 | 0.00 | 0.00 | 0.00 | 16560.84 | 8.28 |
| | 500014 | 7000-Hotels and other lodging places | 24 | 834.29 | 15667.89 | | | | 16502.17 | 8.25 |
| 111 | 104 | Copy Center | 25 | 0.00 | 16456.00 | 0.00 | 0.00 | 0.00 | 16456.00 | 8.23 |
| | 485 | 4800-Communication | | 4143.19 | 3669.74 | 8571.00 | | | 16383.93 | 8.19 |
| 112 | 90 | silicon wafers distribution | 7.5 | 4227.28 | 11814.72 | 240.00 | 0.00 | 0.00 | 16282.00 | 8.14 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| | 500018 | 6500-Real estate | 5 | | 15922.34 | | | | 15922.34 | 7.96 |
| 113 | 172 | Fast Food Restaurant | 24.5 | 0.00 | 15600.00 | 0.00 | 0.00 | 0.00 | 15600.00 | 7.80 |
| 114 | 215 | electrical supplies - manufacturing | 40 | 4688.00 | 10416.64 | 0.00 | 0.00 | 0.00 | 15104.64 | 7.55 |
| 115 | 65 | restaurant | 12.5 | 296.40 | 14751.00 | 0.00 | 0.00 | 0.00 | 15047.40 | 7.52 |
| 116 | 88 | Movie Rental | 7.5 | 0.00 | 15000.00 | 0.00 | 0.00 | 0.00 | 15000.00 | 7.50 |
| | 339 | 5000-Wholesale trade-durable goods | | 10566.06 | 4320.00 | | | | 14886.06 | 7.44 |
| 117 | 176 | Beauty Supply Store | 4 | 0.00 | 14872.00 | 0.00 | 0.00 | 0.00 | 14872.00 | 7.44 |
| | 186 | 3600-Electronic & other electric equipment | | | 14300.86 | | | | 14300.86 | 7.15 |
| 118 | 149 | Retail: Shoes | 4 | 0.00 | 14300.00 | 0.00 | 0.00 | 0.00 | 14300.00 | 7.15 |
| | 716 | 5000-Wholesale trade-durable goods | 7 | 9141.02 | 4882.58 | | | | 14023.60 | 7.01 |
| 119 | 103 | data communication distributor | 5 | 13580.00 | 0.00 | 330.00 | 0.00 | 0.00 | 13910.00 | 6.96 |
| 120 | 126 | powder coating painting service | 20 | 5343.00 | 8000.00 | 0.00 | 0.00 | 0.00 | 13343.00 | 6.67 |
| 121 | 164 | HVAC contractors | 10.5 | 0.00 | 11848.00 | 1330.56 | 0.00 | 0.00 | 13178.56 | 6.59 |
| 122 | 108 | warehouse | 3 | 1640.00 | 11440.00 | 0.00 | 0.00 | 0.00 | 13080.00 | 6.54 |
| 123 | 115 | Automobile Dealer | 42 | 0.00 | 12602.20 | 0.00 | 0.00 | 0.00 | 12602.20 | 6.30 |
| 124 | 56 | trucking company | 10 | 2024.88 | 10404.16 | 0.00 | 0.00 | 0.00 | 12429.04 | 6.21 |
| 126 | 94 | Juice Shop | 15 | 0.00 | 12045.00 | 0.00 | 0.00 | 0.00 | 12045.00 | 6.02 |
| | 1482 | 3500-Industrial machinery and equipment | | | 1147.14 | 10872.00 | | | 12019.14 | 6.01 |
| 125 | 181 | light electronics mfg | 10 | 4142.50 | 7812.48 | 50.00 | 0.00 | 0.00 | 12004.98 | 6.00 |
| 127 | 109 | Screw Machine Products Mfg | 15 | 0.00 | 0.00 | 12000.00 | 0.00 | 0.00 | 12000.00 | 6.00 |
| | 429 | 3400-Fabricated metal products | | 4000.29 | | 7899.36 | | | 11899.65 | 5.95 |
| 128 | 10 | Fast Food | 10 | 0.00 | 11781.00 | 0.00 | 0.00 | 0.00 | 11781.00 | 5.89 |
| | 500002 | 5000-Wholesale trade-durable goods | | 5214.29 | 6528.29 | | | | 11742.57 | 5.87 |
| 129 | 14 | Restaurant | 34.5 | 1830.00 | 9834.00 | 0.00 | 0.00 | 0.00 | 11664.00 | 5.83 |
| 130 | 82 | nursing home | 100 | 373.80 | 10837.65 | 0.00 | 0.00 | 0.00 | 11211.45 | 5.61 |
| 131 | 239 | coffee shop | 14 | 2628.50 | 8580.00 | 0.00 | 0.00 | 0.00 | 11208.50 | 5.60 |
| 132 | 83 | Retail | 6.5 | 0.00 | 11200.00 | 0.00 | 0.00 | 0.00 | 11200.00 | 5.60 |
| 233 | 13 | Cell Phone Sales | 144 | 0.00 | 11096.80 | 0.00 | 0.00 | 0.00 | 11096.80 | 5.55 |
| 134 | 139 | ceramic (industrial) products R&D | 45 | 1495.00 | 9218.56 | 120.00 | 0.00 | 0.00 | 10833.56 | 5.42 |
| | 1846 | 3500-Industrial machinery and equipment | | | 10735.58 | | | | 10735.58 | 5.37 |
| | 1225 | 7300-Business services | | 4870.14 | 5808.13 | | | | 10678.27 | 5.34 |
| 135 | 256 | photography supplies distribution | 2 | 2655.21 | 7996.92 | 0.00 | 0.00 | 0.00 | 10652.13 | 5.33 |
| | 500011 | 3600-Electronic & other electric equipment | 10 | | 10445.26 | | | | 10445.26 | 5.22 |
| 136 | 137 | graphic labeling mfg | 55 | 7315.41 | 2689.92 | 30.00 | 0.00 | 0.00 | 10035.33 | 5.02 |
| 137 | 125 | restaurant | 30 | 0.00 | 9834.00 | 0.00 | 0.00 | 0.00 | 9834.00 | 4.92 |
| | 500003 | 7600-Miscellaneous repair services | 8 | 3799.57 | 5218.46 | 815.40 | | | 9833.43 | 4.92 |
| 138 | 59 | wholesale floor, tile, wood | 30 | 7200.00 | 2562.56 | 0.00 | 0.00 | 0.00 | 9762.56 | 4.88 |
| | 619 | 2500-Furniture and fixtures | 3 | | 9759.94 | | | | 9759.94 | 4.88 |
| | 1159 | 4200-Trucking and warehousing | | 5735.71 | 3910.71 | | | | 9646.43 | 4.82 |
| | 1123 | 5000-Wholesale trade-durable goods | | 4603.36 | 4882.58 | | | | 9485.94 | 4.74 |
| 139 | 98 | school | 60 | 1500.00 | 6974.08 | 983.68 | 0.00 | 0.00 | 9457.76 | 4.73 |
| 140 | 36 | family entertainment center | 7 | 1161.00 | 7893.18 | 360.00 | 0.00 | 0.00 | 9414.18 | 4.71 |
| 141 | 75 | Retail | 4 | 0.00 | 9325.68 | 0.00 | 0.00 | 0.00 | 9325.68 | 4.66 |
| 142 | 190 | Retail: Rock Climbing Center | 7 | 1320.00 | 8000.80 | 0.00 | 0.00 | 0.00 | 9320.80 | 4.66 |
| | 1899 | 3900-Miscellaneous manufacturing industries | | | 9078.23 | | | | 9078.23 | 4.54 |
| | 282 | 7300-Business services | | | 9078.23 | | | | 9078.23 | 4.54 |
| 143 | 195 | Fast Food Restaurant | 6.5 | 494.00 | 8580.00 | 0.00 | 0.00 | 0.00 | 9074.00 | 4.54 |
| | 500021 | 5100-Wholesale trade-nondurable goods | 6 | 6672.43 | 2089.05 | | | | 8761.48 | 4.38 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 144 | 147 | coffee shop | 6.5 | 0.00 | 8586.00 | 0.00 | 0.00 | 0.00 | 8586.00 | 4.29 |
| 145 | 210 | Retail: Furniture | 4 | 716.00 | 7800.00 | 0.00 | 0.00 | 0.00 | 8516.00 | 4.26 |
| 146 | 132 | industrial filtration equipment distributor | 25 | 3923.90 | 4467.84 | 0.00 | 0.00 | 0.00 | 8391.74 | 4.20 |
| 147 | 85 | travel agency | 50 | 0.00 | 8321.28 | 0.00 | 0.00 | 0.00 | 8321.28 | 4.16 |
| 148 | 177 | laser target R&D | 45 | 3916.00 | 4365.44 | 0.00 | 0.00 | 0.00 | 8281.44 | 4.14 |
| | 500025 | 3800-Instruments and related products | 25 | 3309.79 | 4618.99 | | | | 7928.77 | 3.96 |
| 150 | 209 | restaurant supply | 2 | 6249.60 | 1602.56 | 0.00 | 0.00 | 0.00 | 7852.16 | 3.93 |
| 151 | 110 | retail: swimming supplies | 3 | 0.00 | 7800.00 | 0.00 | 0.00 | 0.00 | 7800.00 | 3.90 |
| 152 | 162 | Building Contractor | 10 | 0.00 | 7800.00 | 0.00 | 0.00 | 0.00 | 7800.00 | 3.90 |
| 153 | 154 | dry clean & laundry service | 35 | 5264.50 | 0.00 | 2160.00 | 0.00 | 0.00 | 7424.50 | 3.71 |
| 154 | 47 | distribution construction machinery equipment | 25 | 312.00 | 4340.00 | 2340.00 | 0.00 | 0.00 | 6992.00 | 3.50 |
| 155 | 211 | Health Food Store | 3 | 0.00 | 6840.00 | 0.00 | 0.00 | 0.00 | 6840.00 | 3.42 |
| | 1832 | 7000-Hotels and other lodging places | | 6728.56 | | | | | 6728.56 | 3.36 |
| 156 | 219 | Retail: Music | 9.5 | 0.00 | 6600.00 | 0.00 | 0.00 | 0.00 | 6600.00 | 3.30 |
| | 317 | 3400-Fabricated metal products | | 3075.00 | 3309.72 | | | | 6384.72 | 3.19 |
| | 1782 | 5700-Furniture and homefurnishings stores | | 4171.43 | 2208.25 | | | | 6379.68 | 3.19 |
| 157 | 78 | Retail: Books | 7.5 | 1300.00 | 4875.00 | 0.00 | 0.00 | 0.00 | 6175.00 | 3.09 |
| | 1919 | 1500-General contractors & operative builders | | 947.14 | 5214.29 | | | | 6161.43 | 3.08 |
| 158 | 57 | school | 15 | 276.25 | 5855.27 | 0.00 | 0.00 | 0.00 | 6131.52 | 3.07 |
| | 1114 | 1500-General contractors & operative builders | | 1158.53 | 1653.21 | 3171.00 | | | 5982.75 | 2.99 |
| 159 | 16 | truck parts and components retail | 9 | 4377.39 | 887.04 | 700.00 | 0.00 | 0.00 | 5964.43 | 2.98 |
| | 1217 | 5000-Wholesale trade-durable goods | | 1171.49 | | 1440.54 | | 3148.80 | 5760.83 | 2.88 |
| 160 | 7 | sheet metal mfg | 12 | 525.00 | 1802.88 | 3150.00 | 0.00 | 0.00 | 5477.88 | 2.74 |
| 11 | 66 | Landscaper | 60 | 0.00 | 5377.50 | 0.00 | 0.00 | 0.00 | 5377.50 | 2.69 |
| 161 | 26 | used book store | 1 | 5216.80 | 0.00 | 0.00 | 0.00 | 0.00 | 5216.80 | 2.61 |
| 162 | 15 | Ice Cream Shop | 7.5 | 0.00 | 5148.00 | 0.00 | 0.00 | 0.00 | 5148.00 | 2.57 |
| 163 | 127 | parcel service | 4 | 0.00 | 5074.80 | 0.00 | 0.00 | 0.00 | 5074.80 | 2.54 |
| 164 | 237 | landscaping | 12.5 | 1150.25 | 3889.60 | 0.00 | 0.00 | 0.00 | 5039.85 | 2.52 |
| 165 | 169 | custom photography | 13.5 | 888.00 | 3906.24 | 0.00 | 0.00 | 0.00 | 4794.24 | 2.40 |
| | 500001 | 0100-Agricultural production, crops | | 2000.00 | 2782.49 | | | | 4782.49 | 2.39 |
| 166 | 33 | construction parts sales service | 38 | 790.40 | 3967.27 | 0.00 | 0.00 | 0.00 | 4757.67 | 2.38 |
| 167 | 188 | Coffee Shop | 7 | 0.00 | 4576.00 | 0.00 | 0.00 | 0.00 | 4576.00 | 2.29 |
| 168 | 61 | Cabinet Manufacturing | 6 | 4200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4200.00 | 2.10 |
| 169 | 142 | engineering & Management Security System | 25 | 1232.40 | 2882.88 | 0.00 | 0.00 | 0.00 | 4115.28 | 2.06 |
| 170 | 118 | Medical Supplies | 2 | 0.00 | 3900.00 | 0.00 | 0.00 | 0.00 | 3900.00 | 1.95 |
| 171 | 119 | mechanic | 1 | 0.00 | 3900.00 | 0.00 | 0.00 | 0.00 | 3900.00 | 1.95 |
| 172 | 174 | Autoglass Repair | 5 | 0.00 | 3900.00 | 0.00 | 0.00 | 0.00 | 3900.00 | 1.95 |
| 173 | 159 | Realty | 25 | 52.80 | 3843.84 | 0.00 | 0.00 | 0.00 | 3896.64 | 1.95 |
| | 64 | 8700-Engineering & management services | 7 | | 3855.60 | | | | 3855.60 | 1.93 |
| 174 | 240 | engineering consultant | 12 | 30.00 | 3642.60 | 0.00 | 0.00 | 0.00 | 3672.60 | 1.84 |
| | 500013 | 7300-Business services | 2 | 1341.57 | 2294.29 | | | | 3635.86 | 1.82 |
| | 2 | 3600-Electronic & other electric equipment | | 1825.00 | | 1687.50 | | | 3512.50 | 1.76 |
| 175 | 72 | Liquor Store | 3 | 650.00 | 2860.00 | 0.00 | 0.00 | 0.00 | 3510.00 | 1.76 |
| 176 | 173 | Liquor Store | 2 | 0.00 | 3432.00 | 0.00 | 0.00 | 0.00 | 3432.00 | 1.72 |
| 177 | 225 | office (for a newspaper) | 8 | 0.00 | 3168.23 | 0.00 | 0.00 | 0.00 | 3168.23 | 1.58 |
| 149 | 242 | printing | 4 | 1920.00 | 1101.10 | 0.00 | 0.00 | 0.00 | 3021.10 | 1.51 |
| 178 | 32 | wholesale appliance and home theatre | 16 | 3006.75 | 0.00 | 0.00 | 0.00 | 0.00 | 3006.75 | 1.50 |
| 179 | 11 | airport communication service | 70 | 2890.29 | 60.00 | 0.00 | 0.00 | 0.00 | 2950.29 | 1.48 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 180 | 44 | Bar | 5 | 0.00 | 2860.00 | 0.00 | 0.00 | 0.00 | 2860.00 | 1.43 |
| 181 | 202 | transportation storage | 40 | 2860.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2860.00 | 1.43 |
| 182 | 77 | Retail: Christian Motif | 2.5 | 514.80 | 2288.00 | 0.00 | 0.00 | 0.00 | 2802.80 | 1.40 |
| 183 | 193 | temple / pre school | 5 | 1321.32 | 1188.72 | 0.00 | 0.00 | 0.00 | 2510.04 | 1.26 |
| | 363 | 3700-Transportation equipment | | 485.43 | 2000.00 | | | | 2485.43 | 1.24 |
| 184 | 120 | Retail | 4 | 0.00 | 2464.00 | 0.00 | 0.00 | 0.00 | 2464.00 | 1.23 |
| 185 | 185 | church | 22.5 | 0.00 | 2400.00 | 0.00 | 0.00 | 0.00 | 2400.00 | 1.20 |
| 186 | 186 | electronics repair & retail | 6 | 2382.48 | 0.00 | 0.00 | 0.00 | 0.00 | 2382.48 | 1.19 |
| 187 | 136 | signs / display | 32 | 2288.00 | 24.00 | 0.00 | 0.00 | 0.00 | 2312.00 | 1.16 |
| 188 | 67 | precision machinery | 16 | 400.00 | 1824.00 | 0.00 | 0.00 | 0.00 | 2224.00 | 1.11 |
| | 1900 | 3600-Electronic & other electric equipment | | | 2208.25 | | | | 2208.25 | 1.10 |
| 189 | 236 | equipment sales | 3 | 2190.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2190.00 | 1.10 |
| | 1197 | 7300-Business services | | 2156.63 | | | | | 2156.63 | 1.08 |
| 234 | 93 | Interior Design | 4 | 844.92 | 1283.52 | 0.00 | 0.00 | 0.00 | 2128.44 | 1.06 |
| 190 | 105 | Flower Shop | 7 | 11.40 | 2070.82 | 0.00 | 0.00 | 0.00 | 2082.22 | 1.04 |
| 191 | 55 | Fast Food, Ice Cream | 1.5 | 0.00 | 2002.00 | 0.00 | 0.00 | 0.00 | 2002.00 | 1.00 |
| 192 | 251 | bank | 6.5 | 10.00 | 1972.30 | 0.00 | 0.00 | 0.00 | 1982.30 | 0.99 |
| 193 | 54 | shipping agency | 15 | 0.00 | 1921.92 | 0.00 | 0.00 | 0.00 | 1921.92 | 0.96 |
| 194 | 2 | church | 3 | 780.00 | 960.96 | 0.00 | 0.00 | 0.00 | 1740.96 | 0.87 |
| 195 | 218 | Retail: Western Motif | 9.5 | 0.00 | 1716.00 | 0.00 | 0.00 | 0.00 | 1716.00 | 0.86 |
| | 496 | 3800-Instruments and related products | | | 1655.32 | | | | 1655.32 | 0.83 |
| 196 | 141 | Restaurant | 2 | 494.00 | 1144.00 | 0.00 | 0.00 | 0.00 | 1638.00 | 0.82 |
| 197 | 194 | Restaurant | 3 | 494.00 | 1144.00 | 0.00 | 0.00 | 0.00 | 1638.00 | 0.82 |
| 198 | 158 | Photo Shop | 2 | 0.00 | 1588.00 | 0.00 | 0.00 | 0.00 | 1588.00 | 0.79 |
| 199 | 255 | frozen yogurt store | 5 | 400.40 | 1144.00 | 0.00 | 0.00 | 0.00 | 1544.40 | 0.77 |
| | 1571 | 3900-Miscellaneous manufacturing industries | | 1460.00 | | | | | 1460.00 | 0.73 |
| 200 | 178 | College Prep Center | 6 | 143.00 | 1253.20 | 0.00 | 0.00 | 0.00 | 1396.20 | 0.70 |
| 201 | 249 | ballast manufacturing | 2 | 1325.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1325.00 | 0.66 |
| 202 | 43 | clothing retail | 4 | 0.00 | 1280.40 | 0.00 | 0.00 | 0.00 | 1280.40 | 0.64 |
| 203 | 27 | engineering reconstruction firm | 26 | 1256.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1256.09 | 0.63 |
| 204 | 191 | residential landscape service | 12 | 1250.00 | | | | | 1250.00 | 0.63 |
| 205 | 205 | cell phone retail | 2 | 301.60 | 915.20 | 0.00 | 0.00 | 0.00 | 1216.80 | 0.61 |
| 206 | 184 | school | 25 | 1156.31 | 0.00 | 0.00 | 0.00 | 0.00 | 1156.31 | 0.58 |
| 207 | 235 | Retail: Gift | 1.5 | 141.14 | 1012.00 | 0.00 | 0.00 | 0.00 | 1153.14 | 0.58 |
| | 1305 | 3600-Electronic & other electric equipment | | 1147.14 | | | | | 1147.14 | 0.57 |
| 208 | 8 | employment agency | 5 | 4.84 | 1099.36 | 0.00 | 0.00 | 0.00 | 1104.20 | 0.55 |
| 209 | 21 | Print Shop | 1 | 114.40 | 960.96 | 0.00 | 0.00 | 0.00 | 1075.36 | 0.54 |
| 210 | 180 | Bar | 2 | 0.00 | 1056.00 | 0.00 | 0.00 | 0.00 | 1056.00 | 0.53 |
| 211 | 29 | Passenger Car Rental | 6 | 504.24 | 551.20 | 0.00 | 0.00 | 0.00 | 1055.44 | 0.53 |
| 212 | 31 | Commercial Bank | 10 | 10.40 | 1040.40 | 0.00 | 0.00 | 0.00 | 1050.80 | 0.53 |
| 213 | 117 | Revitalize Livermore Co. | 2 | 0.00 | 1043.52 | 0.00 | 0.00 | 0.00 | 1043.52 | 0.52 |
| 214 | 207 | bank | 10.5 | 0.00 | 887.04 | 0.00 | 0.00 | 0.00 | 887.04 | 0.44 |
| 215 | 245 | welding equipment - sales office | 3 | 70.00 | 798.20 | 0.00 | 0.00 | 0.00 | 868.20 | 0.43 |
| | 1352 | 2400-Lumber and wood products | | 834.29 | | | | | 834.29 | 0.42 |
| 216 | 216 | Bank | 5.5 | 46.80 | 786.87 | 0.00 | 0.00 | 0.00 | 833.67 | 0.42 |
| 217 | 70 | Retail | 4.5 | 0.00 | 704.00 | 0.00 | 0.00 | 0.00 | 704.00 | 0.35 |
| 218 | 238 | machine shop | 4.5 | 132.00 | 0.00 | 533.72 | 0.00 | 0.00 | 665.72 | 0.33 |
| | 120 | 5200-Building materials & garden supplies | | 7.50 | 600.00 | 600.00 | | | 607.50 | 0.30 |

City of Livermore Non-Residential Audits - Highest to Lowest Diversion

| Reference Number | Original Reference Number | Business Type | # Employees | Pounds per year Source Reduction | Pounds per year Recycling | Metals SR & R | Inerts SR & R | Composting | Diversion Pounds per year | Diversion Tons per year |
|------------------|---------------------------|---|-------------|----------------------------------|---------------------------|---------------|---------------|------------|---------------------------|-------------------------|
| 219 | 206 | Army Recruiting | 6 | 0.00 | 594.00 | 0.00 | 0.00 | 0.00 | 594.00 | 0.30 |
| 220 | 52 | communication services | 20 | 39.60 | 538.20 | 0.00 | 0.00 | 0.00 | 577.80 | 0.29 |
| | 325 | 3500-Industrial machinery and equipment | | 573.57 | | | | | 573.57 | 0.29 |
| 221 | 41 | Retail: Hobby, Gift | 3 | 61.46 | 502.50 | 0.00 | 0.00 | 0.00 | 563.96 | 0.28 |
| | 1302 | 8700-Engineering & management services | | 549.07 | | | | | 549.07 | 0.27 |
| 222 | 121 | travel agency | 9.5 | 0.00 | 523.60 | 0.00 | 0.00 | 0.00 | 523.60 | 0.26 |
| | 500008 | 4900-Electric, gas, and sanitary services | 4 | | 504.00 | | | | 504.00 | 0.25 |
| 223 | 106 | copy shop | 2 | 0.00 | 286.00 | 0.00 | 0.00 | 0.00 | 286.00 | 0.14 |
| 224 | 42 | pest control | 45 | 204.00 | 0.00 | 0.00 | 0.00 | 0.00 | 204.00 | 0.10 |
| 225 | 250 | water resistant bags - sales office | 4 | 194.40 | 0.00 | 0.00 | 0.00 | 0.00 | 194.40 | 0.10 |
| 226 | 221 | Retail" Cellular Phones | 1 | 0.00 | 143.00 | 0.00 | 0.00 | 0.00 | 143.00 | 0.07 |
| 227 | 213 | telecommunication consulting service | 9.5 | 114.40 | 24.00 | 0.00 | 0.00 | 0.00 | 138.40 | 0.07 |
| 228 | 243 | construction company | 3 | 10.00 | 114.40 | 0.00 | 0.00 | 0.00 | 124.40 | 0.06 |
| 229 | 3 | storage | 1 | 99.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.00 | 0.05 |
| 230 | 76 | Retail: Cell Phone | 1 | 0.00 | 52.80 | 0.00 | 0.00 | 0.00 | 52.80 | 0.03 |
| 231 | 116 | Motel | 2 | 48.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.00 | 0.02 |
| | 1204 | 1700-Special trade contractors | | 33.11 | | | | | 33.11 | 0.02 |
| 232 | 73 | cabinet design | 5 | 18.26 | 0.00 | 0.00 | 0.00 | 0.00 | 18.26 | 0.01 |
| 243 | 1 | Retail: Hobby, Gift | 1 | | | | | | 0.00 | 0.00 |
| 242 | 17 | Beauty Supply Store | 1.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 241 | 248 | real estate office | 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 235 | 111 | Restaurant | 9 | 0.00 | | | | | 0.00 | 0.00 |
| 236 | 152 | Retail: Water | 1 | 0.00 | | | | | 0.00 | 0.00 |
| 240 | 230 | retail | 7.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 237 | 199 | Travel Agency | 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 239 | 229 | gynasium | 12.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 238 | 203 | Fitness Gym | 49.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

11. For each restricted waste type [(i.e. agricultural waste, inert solids (e.g. concrete, asphalt, dirt, etc.), scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table:

(Note: program name refers to one specific diversion program for that waste type, for example diversion conducted by City Public Waste Dept.)

| Restricted Waste | Specific Program name | Year started | Tonnage |
|------------------|---|--------------|--------------------|
| Inerts/ solids | Recycling programs at the Altamont Landfill and Vasco Road Landfill (1&2) | 1995, 2000 | 11712.85, 18799.62 |
| Inerts/ solids | Non Extrapolated Restricted Materials from audits (Inorganics/Inerts) (4) | 1990 | 72 |
| Scrap metal | Non Extrapolated Restricted Materials from audits (scrap metals) (5) | 1990 | 2,240 |
| Scrap metal | Non Extrapolated Restricted Materials (scrap metals) (6) | 2000 | 183 |
| Inerts/ solids | Concrete Recycling Program at Vulcan Material Company (3) | 1995 | 5126 |
| Inerts/ solids | Concrete Recycling Program at RMC Pacific (7) | 1998 | 3000 |
| Inerts/ solids | Sand and Gravel Recycling Program at RC Readymix (8) | 1999 | 1000 |
| Inerts/ solids | Dirt recycling at Cochran Landscape Materials (9) | 1994 | 3175.2 |

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 11b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 11b for that waste type and program. Instead

please provide date of Board approval of previous submitted information.)

_____ (Date)

If documentation is not available, go to 11d.

§ How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].

§ That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]). Please include documentation.

§ The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 11b is available (but not yet approved by the Board), complete the table below for each program claimed:

| Restricted Waste Type | Specific Program Name | New base year or reporting year diversion tonnage |
|-----------------------|---|---|
| Scrap metal | City Maintenance Yard metal recycling program (1) | 21.14 |
| | | |
| | | |
| | | |
| | | |
| | | |

d. If the diversion program started before January 1, 1990, and the documentation requested in 11b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

| Restricted Waste Type | Specific Program name | New base year or reporting year tonnage | 1990 diversion tonnage | Difference |
|-----------------------|-----------------------|---|------------------------|------------|
| pull down for waste | | | | |
| pull down for waste | | | | |
| pull down for waste | | | | |
| pull down for waste | | | | |
| pull down for waste | | | | |
| pull down for waste | | | | |

ATTACHMENT 11

11. For each restricted waste type [(i.e. agricultural waste, inert solids (e.g. concrete, asphalt, dirt, etc.), scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following information:

A. Restricted waste diversion program started after January 1, 1990

City of Livermore

The City of Livermore, though they do not have a C&D ordinance, has encouraged businesses and their own staff to recycle the C&D waste that is produced within their City. As a result of such encouragement, the City began new projects such recycling concrete and asphalt from their annual resurfacing project. In the year 2000, they recycled 2785.29 tons of concrete and asphalt.

1 Vasco Road Landfill

Vasco Road Landfill began processing and recycling C&D materials in 2000. From the City of Livermore, 18799.62 tons of material were taken and recycled at Vasco Road Landfill's recycling program.

2 Altamont Landfill

Altamont Landfill began processing and recycling C&D material in 1995. Although Altamont Landfill did not start quantifying the City of Livermore's C&D recycling efforts till the year 2000, 11712.85 tons were recycled in this C&D recycling program.

3 Vulcan Materials Company

Vulcan Materials Company opened their facility and began a processing and recycling concrete in October 1995. In the year 2000, they sold a total of 102,513 Tons of processed material. 5% of that processed material is from the City of Livermore. The total tonnage that is from the City of Livermore is 5125.65 Tons.

4 Inert Recycling from the Diversion Study Audits starting after 1990

During the audits, 72 tons of inert materials were identified as new programs starting after 1990. Credit was only provided to those businesses that meet one of the following three criteria: 1) a new program starting after 1990, 2) a new company in the jurisdiction after 1990, or 3) data available of inerts recycling before 1990 and during 2000 to take credit for the difference in tonnage. Note, 1 tons of restricted inert materials collected from the audits was not counted towards the total construction and demolition materials in the Diversion Study application.

5 Scrap Metal Recycling from the Diversion Study Audits starting after 1990

During the audits, 2420 tons of scrap metal were identified as new programs starting after 1990. Credit was only provided to those businesses that meet one of the following three criteria: 1) a new program starting after 1990, 2) a new company in the jurisdiction after 1990, or 3) data available of scrap metal recycling before 1990 and during 2000 to take credit for the difference in tonnage. Thousands of tons of scrap metal were identified in the audits; only 2420 tons were claimed as programs starting after 1990.

6 Vasco Road Landfill

Vasco Road Landfill began a program in the year 2000 where they take out metal materials to be recycled. From the City of Livermore, 182.5 tons of material were taken and recycled at Vasco Road Landfill's recycling program.

7 RMC Pacific

RMC Pacific is a company that began in year 1998. They take material, crush it, and send it back out to be reused in various ways. Approximately 3000 tons per year is from the City of Livermore and recycled through RMC Pacific.

8 RC Readymix

RC Readymix is a concrete company that takes leftover concrete and reuses it. The company started a process in 1999 where they bought a machine that spirals the water out of the concrete slurry so that all that is left is sand and gravel. This sand and gravel is then reused. It is estimated that approximately 1000.39 tons per year of sand and gravel is reused which originated in the City of Livermore.

9 Cochran Landscape Materials

Cochran Landscape Materials started a process of taking dirt and making it into reusable soil for people's garden. In 1994, a screen was bought by the company and a process started where they would accept dirt from customers, screen it, then add in material to make it into reusable garden soil. Approximately 3175.2 tons per year is recycled in this manner.

11C. Restricted Waste Diversion Program Started before January 1, 1990

1 City of Livermore

The City of Livermore's maintenance department recycles all their scrap metal. This program began before 1990; however, the amount of scrap metal that has been recycled has at least doubled. As a result, credit was taken only for the tonnage above the amount recycled before 1990. An estimate of 42.28 tons was given, but only 21.14 tons was taken as credit for diversion.